



### **1. Manual and Auto Detect Blackberry Models**

->> PB Tool makes good connection between Smart Phone and USB of the Desktop or Laptops so no more loose connection even Dead Phone, read OS version in FOS (Factory OS), and no problem of not recognizing of USB Connection at all. With PB Tool, No need to delete Vender.xml from the Firmware and no need to install firmware, just extract the file in certain folder and begin to flash!!! Especially, if you are running low disk space will be difficult and takes long time to install the each and every firmware but PB Tools makes it easy. Just Download Firmware >>Copy and Paste Firmware to the Certain Folder >>> then extract that file >>> Done)

### **2. Manual or Auto Selection of firmware as you wants**

->> PB tool can split firmware to SFI Kernel and Application Loader. When you Select Firmware manually, you can UPGRADE or DOWNGRADE OS like the way you are normally flashing the Devices.

### **3. Full erase / Normal Mood / STP (FOS)**

->> Full erase makes the Device empty form (totally erased from the Board of the Devices) that is PB tool makes the Kernel and OS empty from the Flash Chip of the Devices (BB Devices)

### **4. Auto LCD / Set Keyboard to QWERT / QWERTZ / AZERTY / Reset 0 Mep / Change Pin and IMEI**

->> With PB Tool, you can do these operations within few seconds.

**5. Viewing the install Application of the Devices, Backing up and restoring the application of Devices to computer and vice-versa.**

**6. To get the Total information of the Devices from the PC**

**7. Resetting and Clearing Security Code**

**8. OTA Download Multi-Thread**

->> You can download the OTA download file by copy and paste the link to PB Tool's OTA Download and the files will start download automatically like Other Download Manager.

**9. MEP unlocking and Network Calculating**

->>With PB Tool, you can do these operation standalone for unlock network with the MEP data (means no need Internet connection).

**10. Read / Write / Reset SPC for All RIM (CDMA of BlackBerry Devices)**

->>With PB tool, you can access of GPRS setting of the Provider and you can Read, Write, and Reset SPC as you want within few seconds!

**11. Android**

->>With PB Tool, You can read Information of latest android Devices and makes copy of application to the computer and vice-versa and more...

**12. Apple**

->>With PB Tool, You can take the detail information of iPhone.

**13. Standalone Operation**

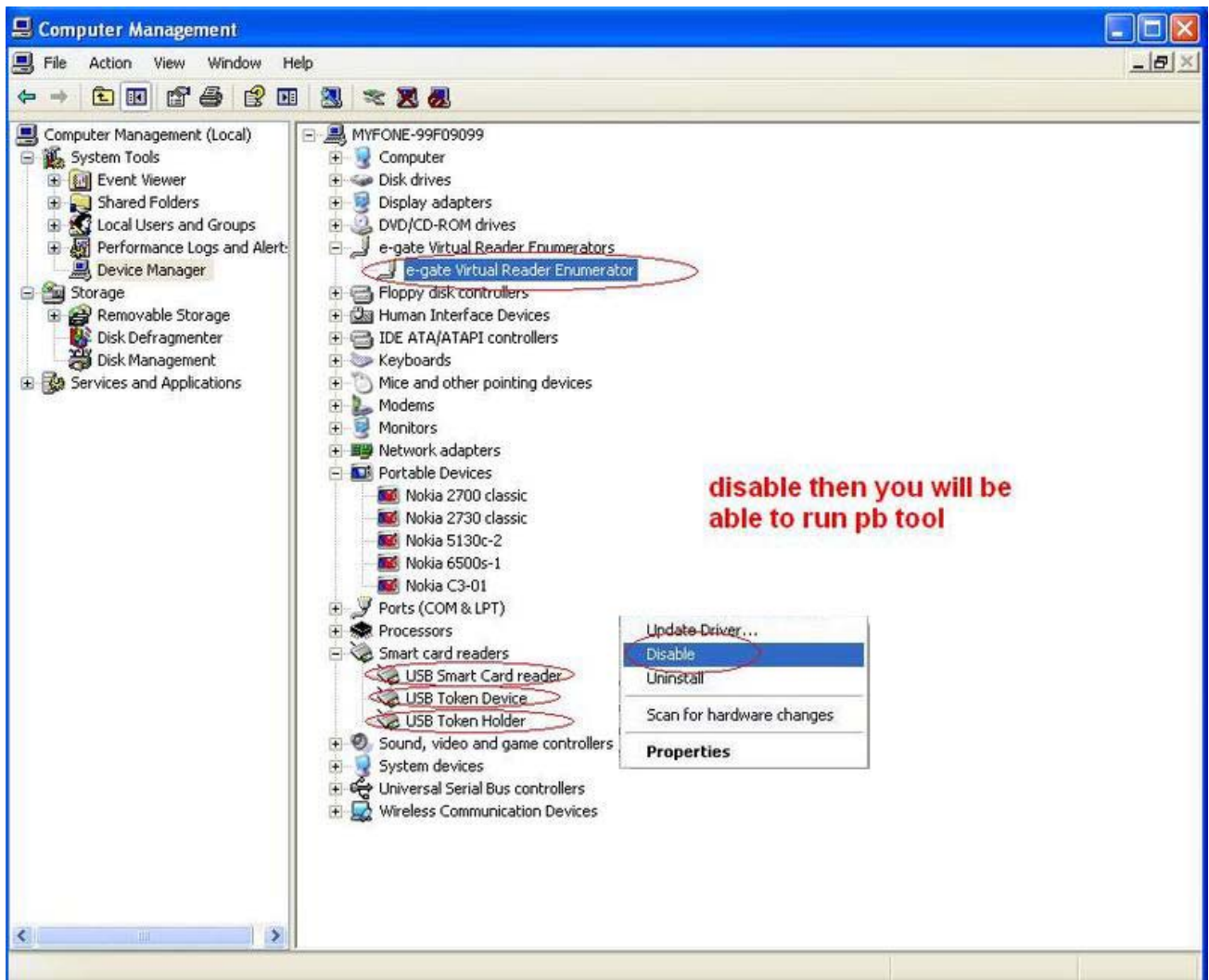
->> PB Toll has Standalone function. No need internet Connection at all.

## **How to Install PB TOOL**

### **XP**

- Install Setup file
- Go to Control Panel -> System-> Hardware-> Device Manager->Smart Card Readers

(Here disable all Smart Card, e-gate driver and USB token devices)

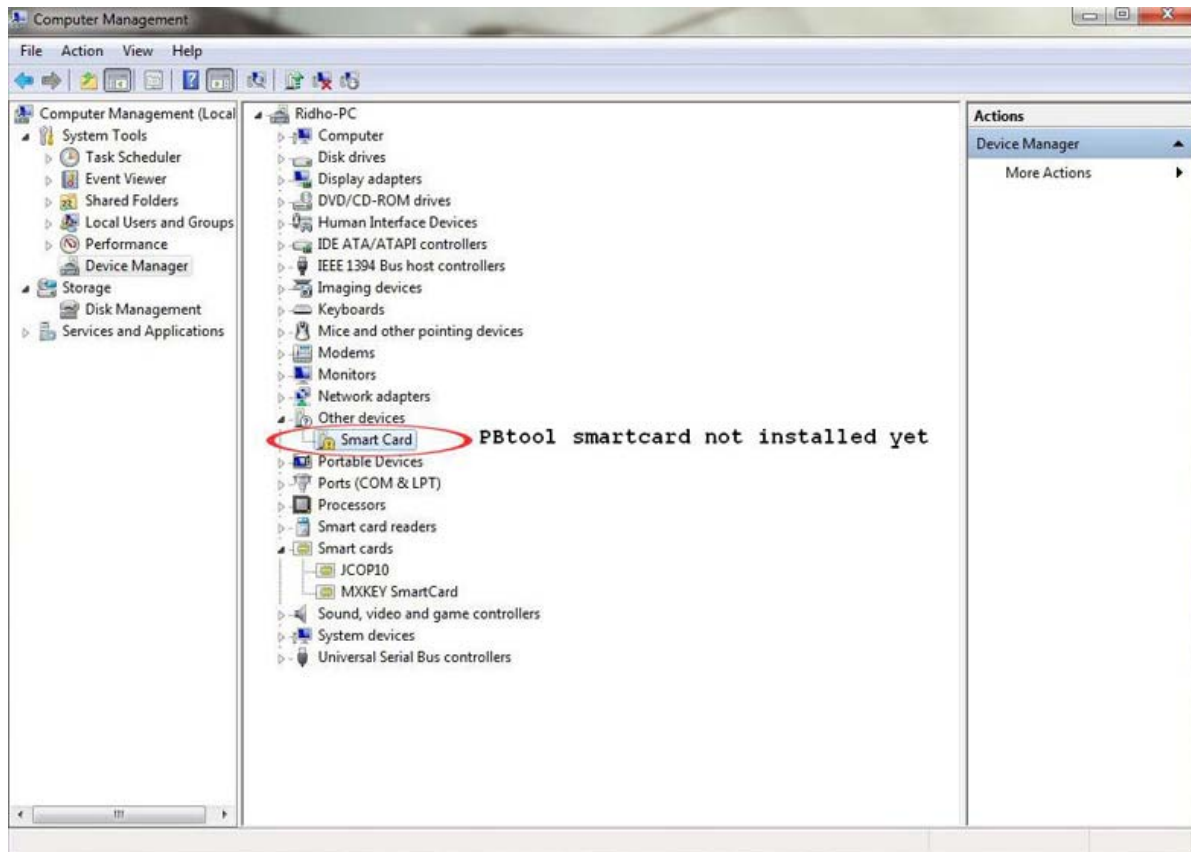


- Install Driver that is supplied in the Support
- Restart the Computer.

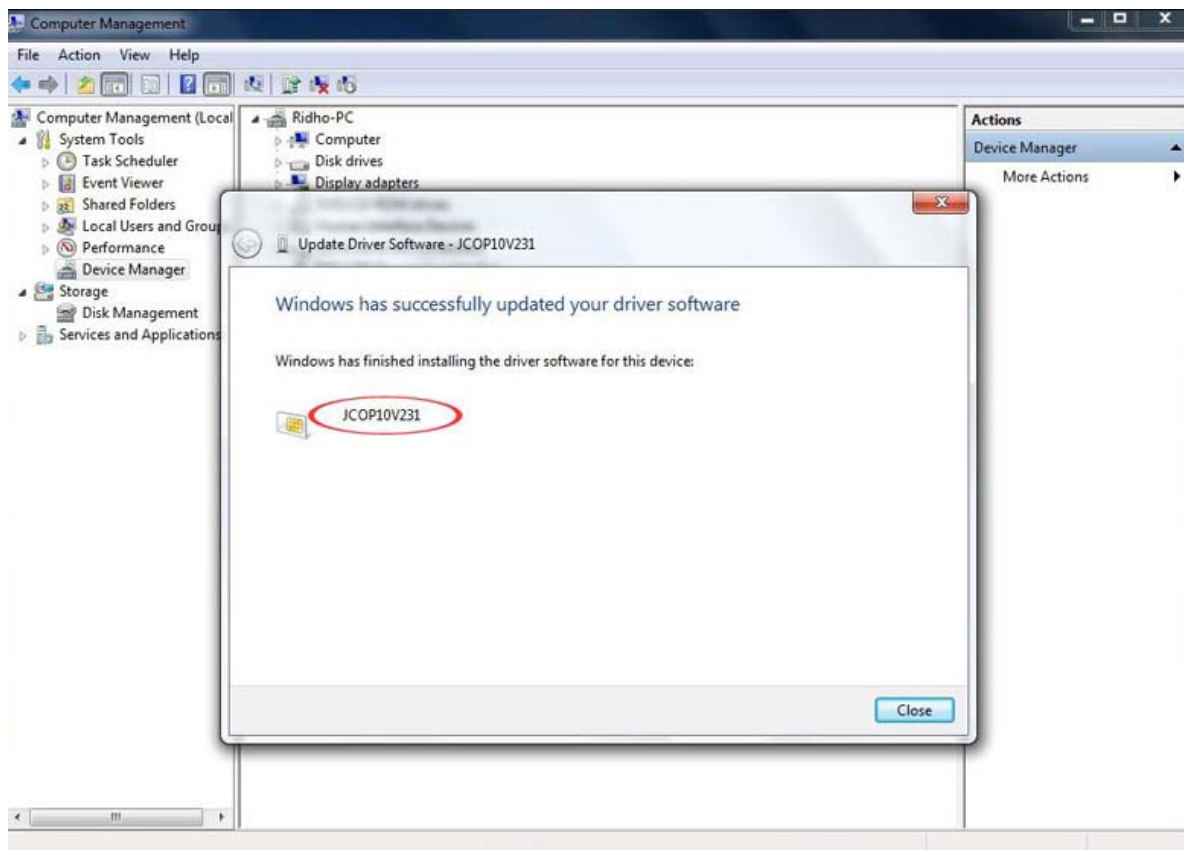
**Note:** Sometimes error may come. At this time you have to change the USB Port. And sometimes you have to change SMART Card Reader.

## Windows 7

- Install Setup File
- Now, go to **DEVICE MANAGER** of the Computer, you will see "Smart Card" has Yellow sign as shown in the picture below that means Driver of Smart Card is not installed properly.



- Now, Right Click the "Smart Card" then Update Driver Software ->Browse My Computer for Driver Software->let me pick from a list of device drivers on my computer->Smart Cards->MX Key Team -> JCQP10V231->Yes->Close. Final Screen will like this :



## Note:

Third Party software is used for Driver Purpose only, not for other reason until we developed 64 bit driver for Windows 7 and above.

## Application Error

Each time when you try to start PB Tool if it gives error like this:

*The instruction at 0x778b224d referenced memory at 0x00000014.*

*The memory could be written...*

Or

*Class not registered*

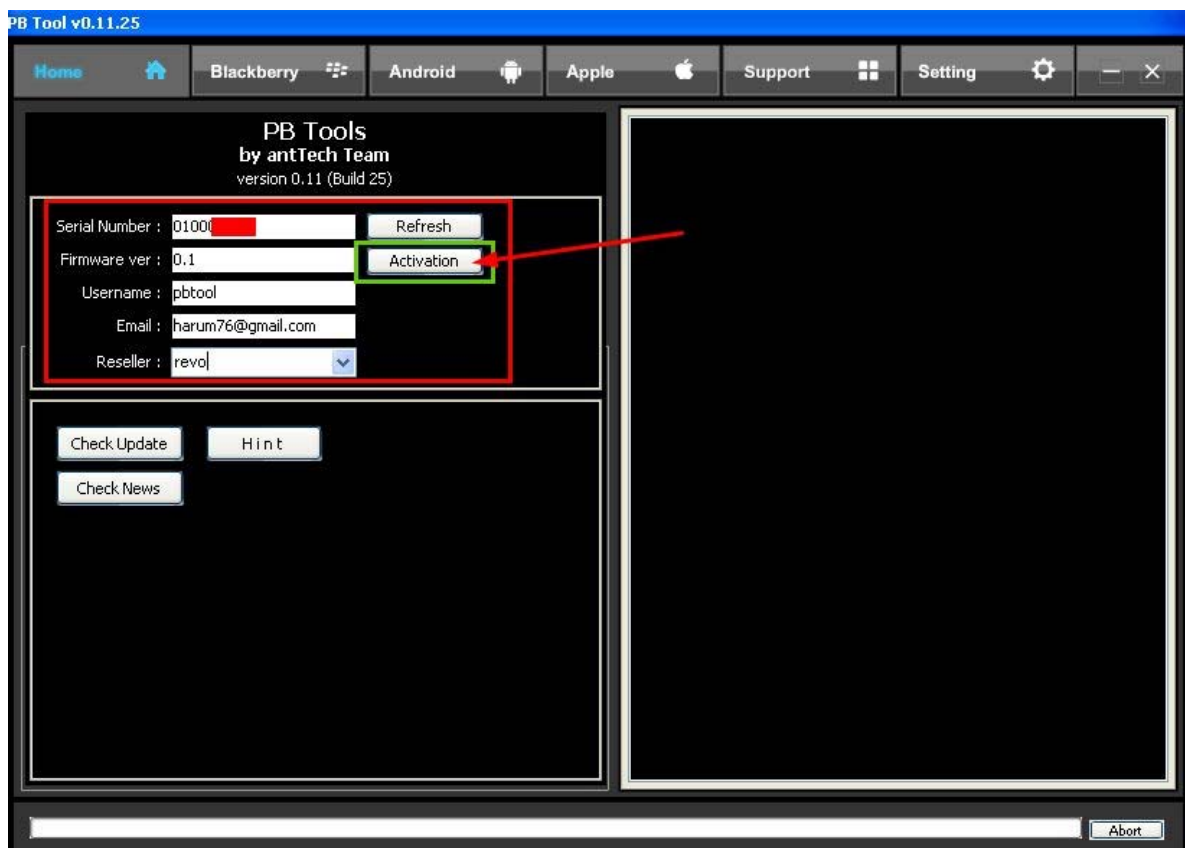
Then you must install Flash Player ActiveX (Install the Flash Player Debug\_32bit and restart the PC). For this, please visit the link:-:

[https://rapidshare.com/#!/download/243p10|941622909|flashplayer\\_11\\_ax\\_debug\\_32bit.exe|4354|0|0](https://rapidshare.com/#!/download/243p10|941622909|flashplayer_11_ax_debug_32bit.exe|4354|0|0)

Now, you are ready to run the PB Tool. Good Luck.

## Activation

- First Time you have to finish activation process of PB Tool. Without Activation you can't use any Function of the Tool.
- And It needs Internet Connection to activate.
- For this, just run the software and Fill your User Name, Email id, and Reseller Name and press on **ACTIVATION** button.



## Knowing about Latest PB Tool Version

Go to "Home" and then press "**Refresh**" button.

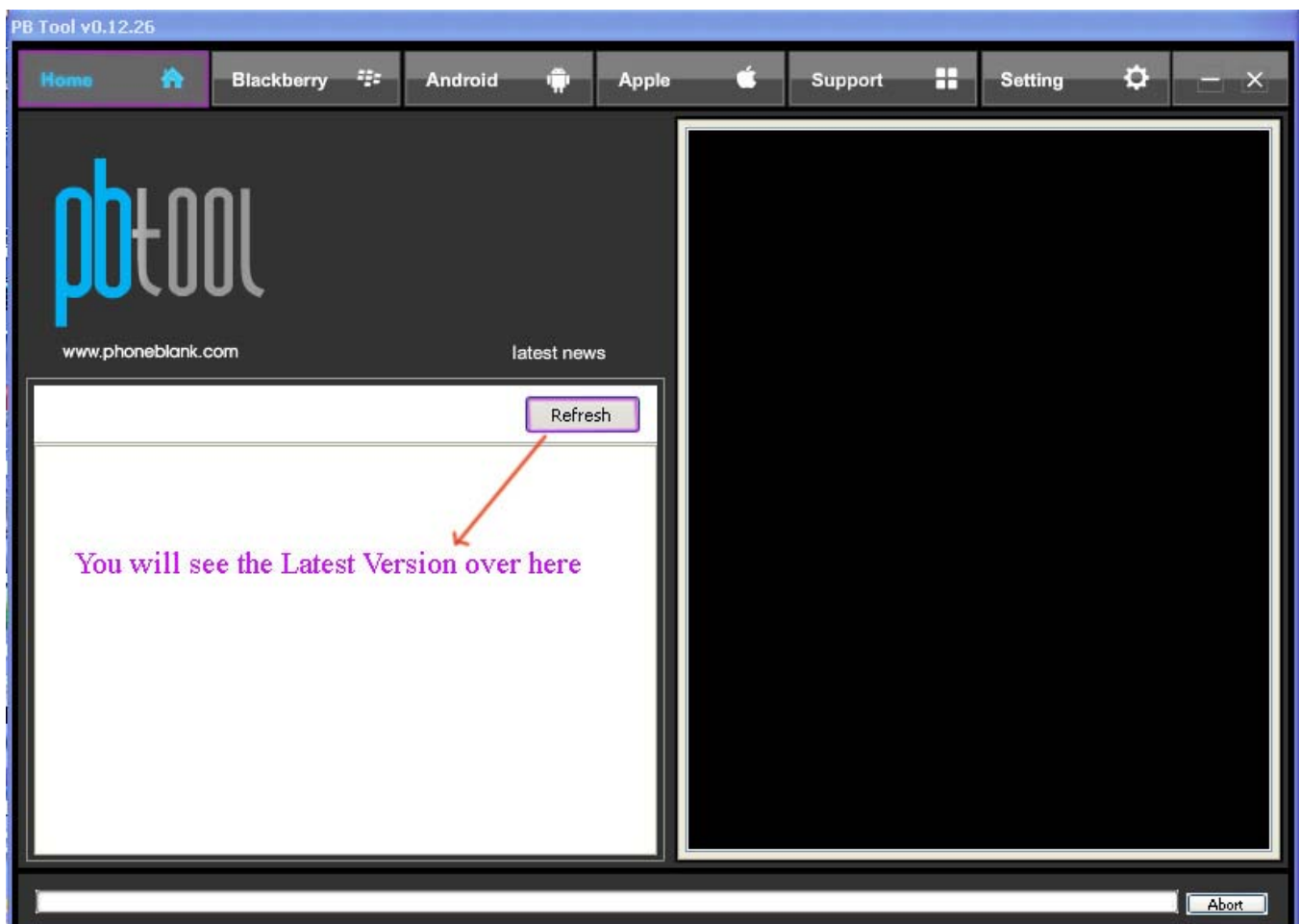
## Counter

The PB Tools' counter might be zero after you work with too many Smart-Phones. You need to refill counter. For this, you must have Internet connection and a mouse click on "**Refill Counter**". That's all.

# HOME

This Tab is related to Latest News of PB Tool

Press "**Refresh**", then, PB Tool shows its Latest Version of the Program. For this, you need to connect to INTERNET.





# BLACKBERRY

This Tab is dedicated to Black-Berry of GSM and RIM (CDMA).

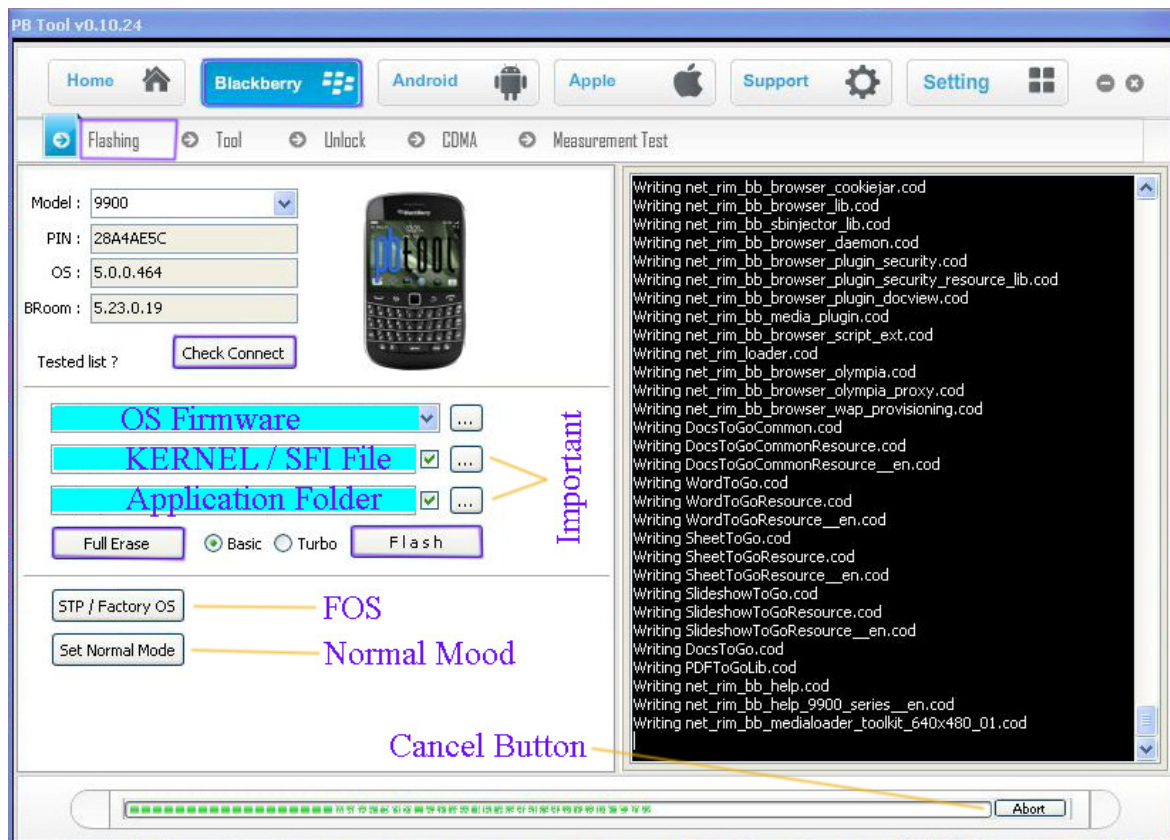


## WHAT IS THE DIFFERENCE BETWEEN CDMA AND GSM?

**CDMA Carriers** (Sprint, Verizon, Alltel, Metro Pcs, Qwest, US Cellular, Helio) don't require **Sim cards** to have wireless service, but instead use the phones **Electronic Serial Number (ESN)**. **GSM carriers** (AT&T, T-mobile, Movistar, Telcel,) have **SIM Cards** (**S**ubscriber **I**dentify **M**odule cards) that the phones use to communicate with **cellphone towers**. The two are complete opposites of each other.

## FLASHING

Flashing process is the same process as you used to do for NOKIA Phones. But, the different of Nokia and Black-Berry flashing is that you can't downgrade firmware in Nokia Phones but you can downgrade or upgrade (**ROM**-the Flashing File) firmware in BlackBerry Devices without any tension with this Tool. PB Tool supports all the Devices (Blackberry Mobiles -Rim & Sims) for flashing and has the solution of **Jvm error**, **jum error 543** and **red-blink** of 9900 and 9860 which could not be done with the Desktop Manager. But, all the Red Blink OS7 could not be solved by it. But, this doesn't mean we are not working for it, we are working we don't have good sleep for its improvement. PB has solved the error 507 (shown in BB 9360 and 9700) after flashing but PB Tool doesn't not supports De-Branding (changing start up logo) and Multi-Flashing yet but we have made the Concept for upcoming update.



**Firmware = SFI + Application.**

Blackberry Firmware Means **SFI** file + **Application** of the Device (**SFI + Application = Firmware**)

MFI = **MFI** is not firmware. **MFI** is used to unlock or hack that device so we can get access to the device.

### What are MFI and SFI?

**MFI** is for to **wipe** factory os

**SFI** is for to **flash** factory os

**MFI:** In the PB term, it is called as "STP". It can be interpreted as **Factory OS (FOS)**. To make the Blackberry in the **STP Mode (Factory OS)**; you need **MFI** file. When You do **FOC**, You need **MFI** file. **MFI** file is not the part of Firmware. So, you do not find it in the Firmware Bundle but you will find in the PB Tool Support Site. You have to download it seperately according to your device (Blackberry Mobile) to flash your BB Device to make it Factory Default. In short, we use **MFI** file to make the device Factory Default.

**SFI:** **SFI** is also called radio file to integrate with \*.cod file .The **SFI** is related with \*.cod Inside which have Operating System. **SFI** file is used in special condition like Reset MEP, Auto LCD etc. In Short, we we **SFI** file to repair the different problems of Device software.



## Flashing (Same Like as Nokia)

Using PB Tool, you don't need to delete vender.xml file from Firmware while it is necessary to delete using Other Software like **DESKTOP MANAGER**. You don't need to install the firmware when you have low space in your Hard Disc. You can directly extract the file in specific folder and PB Tool Choose all the necessary file from that location itself. There is no risk of downgrading and upgrading firmware from PB Tool. Just do it as you do normally flash the Nokia Phones.

1. Choose the location where all the Blackberry Firmware are Installed. For this you have to go **SETTING->OS Folder->**then choose the firmware folder->**OK**
2. Now, attach the Device (Blackberry Mobile) with the USB of the Desktop or Laptop and Press **Check Connect (Blackberry->Flashing->Check Connect)**, of course, PB automatically shows MODEL, PIN, OS, Broom; OS Firmware, Kernel / SFI file, Application **and** loads the firmware of the respective device (BB Device).
3. Press **Full Erase** tab to make the Device 100% Flashing Success. For this, you have to go **FLASHING-> Full Erase**. Full Erase means erasing **SFI + Application** to make the Device (mobile) empty form.
4. Press **FOS (STP / Factory OS)** then Explorer will come, after that, choose the **MFI** file
5. Now Select **Basic** or **Turbo** (Optional)
6. Just press **Flash** button. (Downgrade or Upgrade Firmware Optional.)
7. After this you will see a box. Choose the applications among them that you want to flash with the Firmware and Press **"Install"**
8. Wait until Flash completed.

Sometimes when erasing completes, you need to Re-plug Battery and USB cable again to the Computer and have to do **FOS (STP / Factory OS)**.

**Note:** If you want to flash **either** SFI or Application, then, you have following Steps:

- 1 and 2 step is same as mentioned above.
3. Press **Set Normal Mood** then Explorer will come, after that chooses the MFI or Application of the **Same Version** that your Device has.
4. Now, Select **Basic** or **Turbo**
5. Now, Just press **Flash button**.
6. Wait until Flash completed.

## Manual Flashing in Turbo Mood (Red Blink)

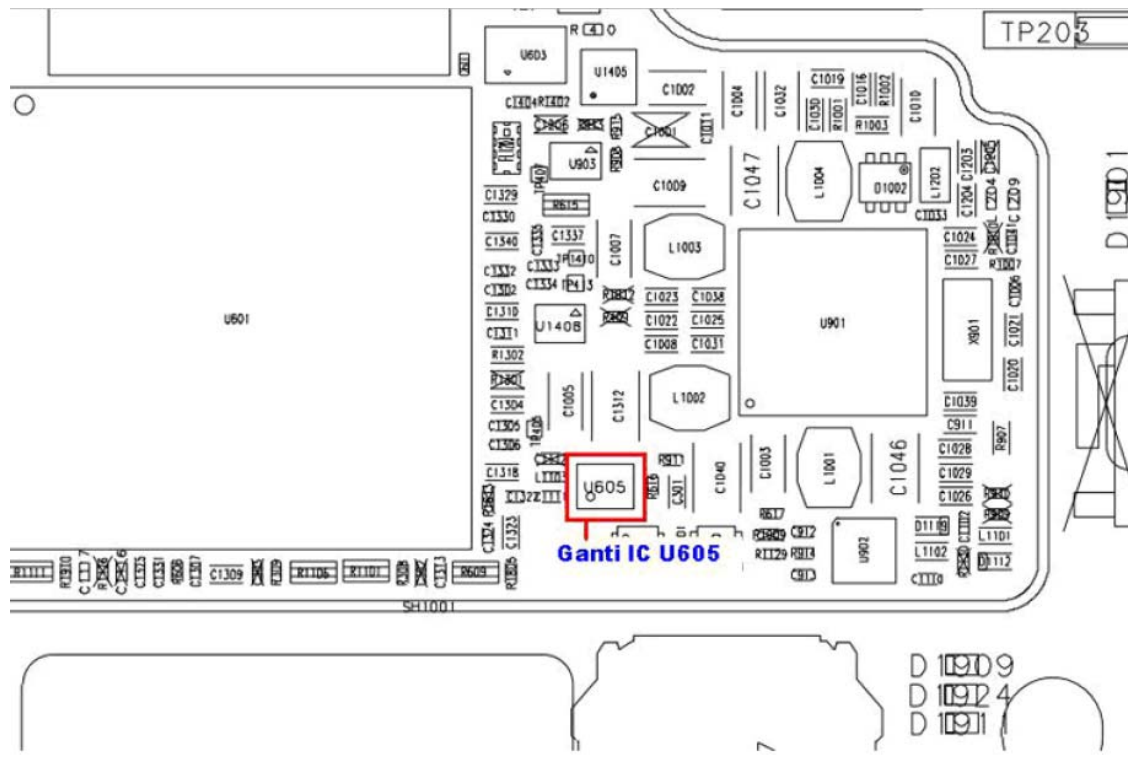
Sometimes you must do manual Flashing Method. Suppose, the Device has Red Blink and it is not shown from the **Device Manager of the Computer**. Such a condition, you must follow following steps:-

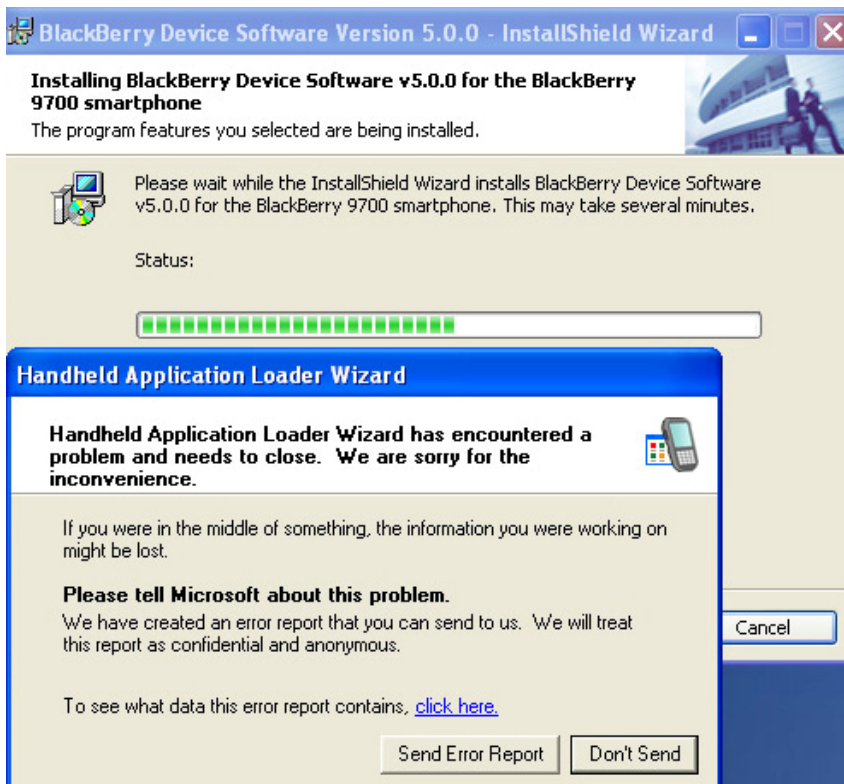
1. Choose the Black-Berry Model manually
2. Choose the firmware from the **OS Firmware** Box and show the firmware location manually
3. Chose the Kernel File (SFI) from **Kernel / SFI File** Box
4. Show the Location of the Application that is Unzipped or Installed from **APP Folder** Box.
5. Press Full Erase button

6. Press **FOS (STP / Factory OS)** then Explorer will come, after that, choose the **MFI** file
7. Now select **Turbo** mood if you want to do high speed flashing
8. Press **Flash** button. (You can Downgrade or Upgrade Firmware.)
9. After this you will see a box. Choose the applications among them that you want to flash with the Firmware and Press **"Install"**
10. Wait until flashing is completed.

### Note:

It is essential to do **FOS** to repair mobile, if u don't do this (Means **FOS**) you cannot repair the device. We cannot restore user data and applications data after **FOS**. Means after **FOS** user loose the previous data and application that the Device had. Sometimes if u already done Flashing with upgrading and downgrading File Version but the Device is still Hang On LOGO, that means that is 100% Hardware Problem. In Case of 8520 BB re-hot the IC; if still not work Re-ball the IC which is shown in RED CIRCLE below.





Without changing Operating system, if you flash the Black-Berry Device with the same file as installed above, then you will get error "Reload Software 507" with white Screen of the Black-Berry Device as shown Below :



But, if you download the firmwre from PB TOOL SERVER, you don't get such an error and no need to Install Firmware also. Just Download and Unzip file to a Specific Folder and Flash the Blackberry Device. That's PB TOOL!!!

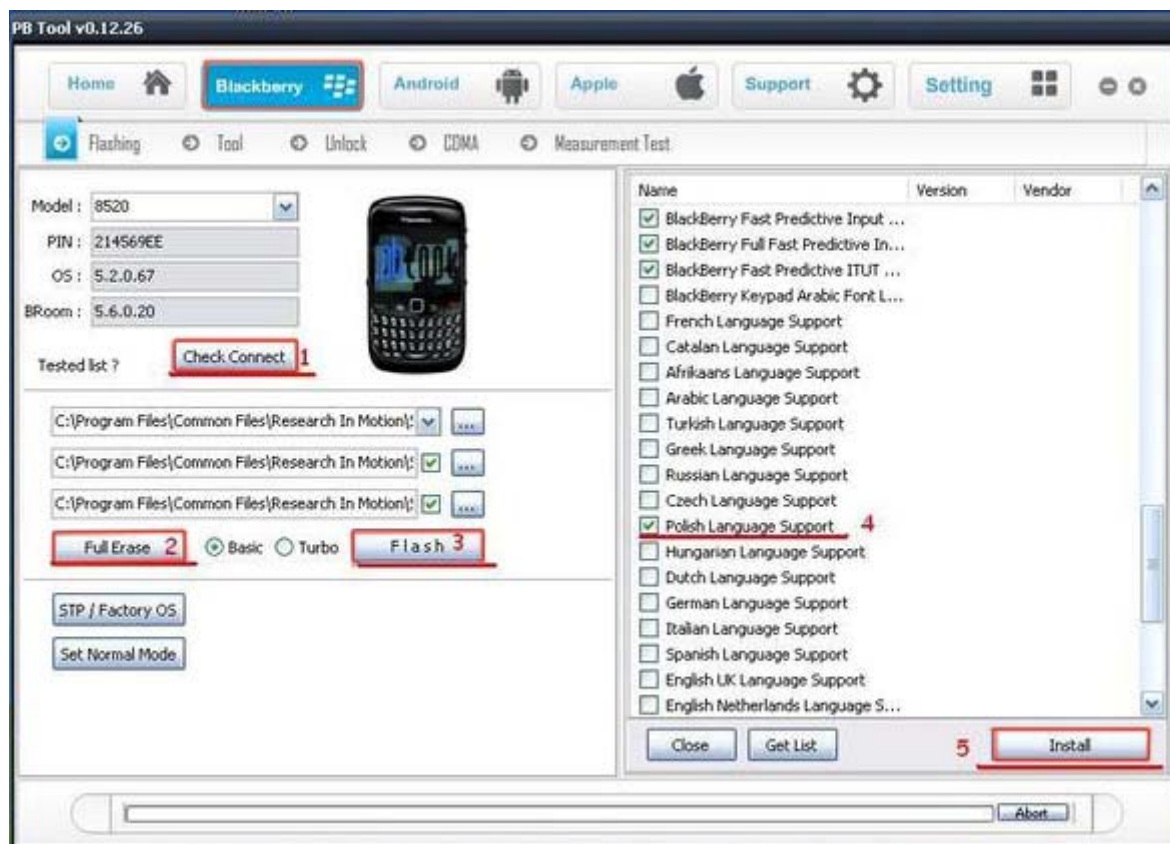
## Adding Language File to the Device

We can add more language for Blackberry phone if there is not present in the device. If someone wants to add Language file to the Blackberry set then no need to Flash Full Flash. But, With PB Tool, you can add Language without losing any Data of the Devices. For this,

1. Attach the Device (Blackberry Mobile) with the USB of Desktop or Laptop and Press **Check Connect (Blackberry->Flashing->Check Connect)**, then, PB automatically shows MODEL, PIN, OS, Broom, SO Firmware, Kernel / SFI file, Application etc.

2. Now go to **Tool** and **Install Application** and press **Add File**. After that Choose the Language file and Press **Install to Device (Blackberry->Tool->Install Application->Add File-> Choose the Language File->Install to Device)**

**Check the Picture:** - This Picture let you know the user has Flashed the mobile (Step 1, 2 and 3 in the Picture) and; then, he has added Police Language in the device (steps 4 and 5)





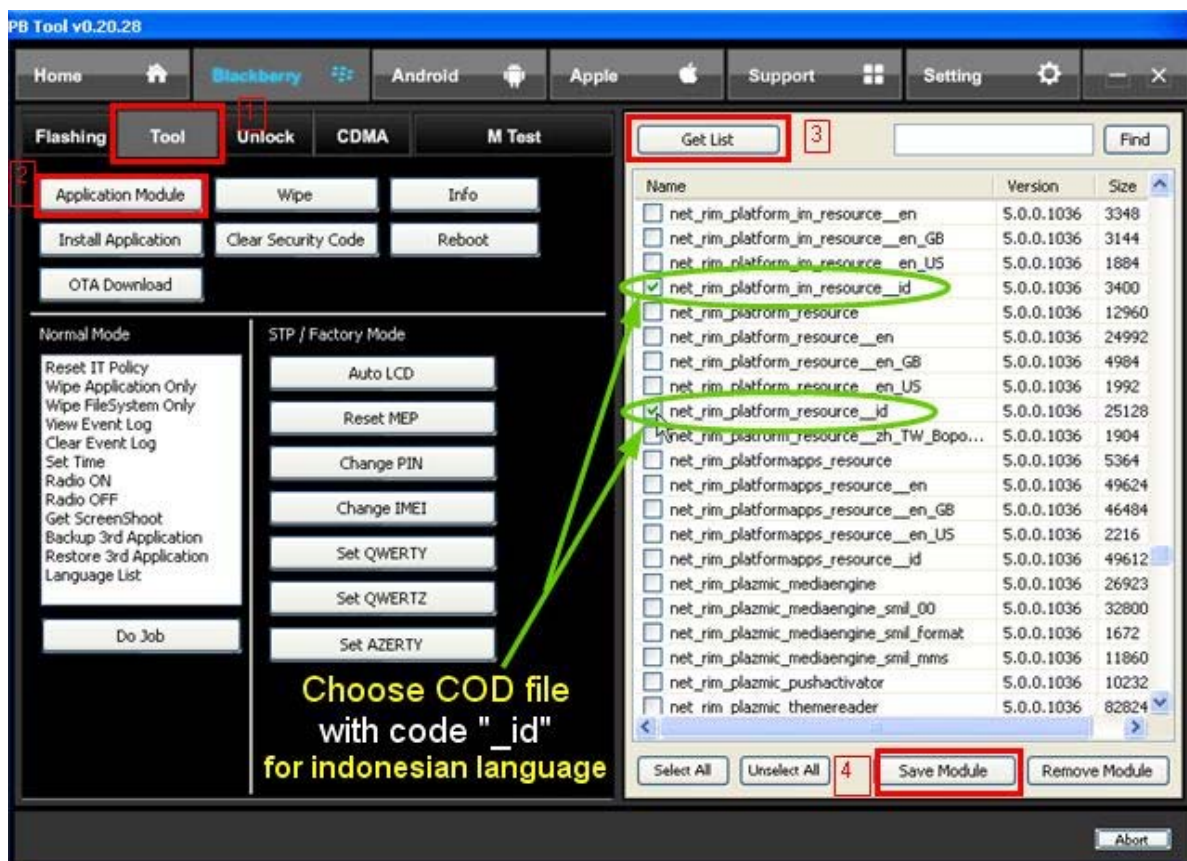
## Adding Other Apps like Opera mini etc. to the device

You can add other Application like Opera mini etc to your Device. For this:-

1. Attach the Devices (Blackberry Mobiles) with the USB of Desktop or Laptop and Press **Check Connect (Blackberry->Flashing->Check Connect)**, then, PB automatically shows MODEL, PIN, OS, Broom, OS Firmware, Kernel / SFI file, Application etc.
2. Now go to **Tool** and **Install Application** and press **Add File**. After that Choose the Language file and Press **Install to Device (Blackberry->Tool->Install Application->Add File-> Choose the Language File->Install to Device)**. That's all.

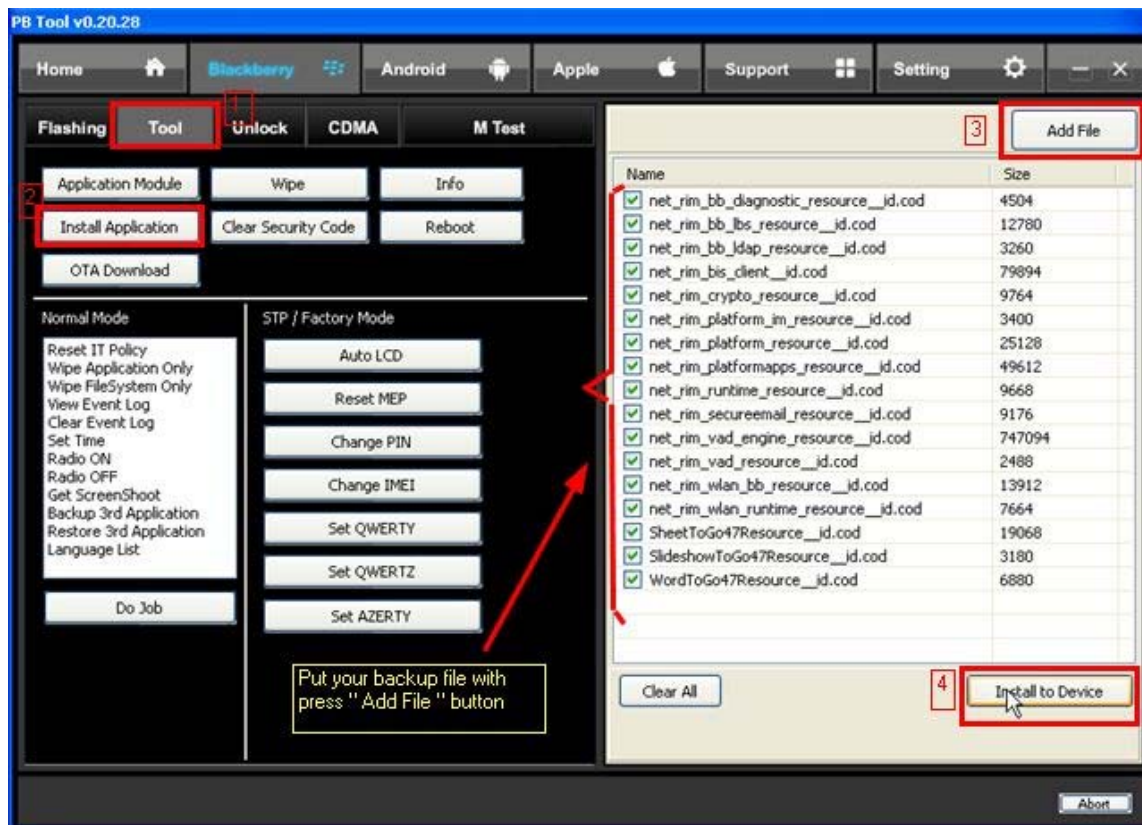
## How to Transfer Applications One Device to Another ?

1. Attach the Source Device to the Computer that you want to backup applications.
1. Go to the **BLACKBERRY** tab and press **Check Connection**
2. Go to **TOOL** tab, then, **Application Module** and press **Get List**
3. Tick the Applications from the list and press **Save Module**.



4. Now, Attach the Target Device to the computer that you want to install the backup Application from Previous Device.
5. Go to the **BLACKBERRY** tab again and press **Check Connection**.





6. Go to **Tool** Tab, then Press **Install Application** and Press **Add** button
7. Choose the Applications from the Backup folder Press **Install to Device** to install the selected applications.
8. Wait until it finishes. Done.

## How to repair Hidden Applications with PB Tool

1. Go to **Tool** then **Application Module** and Press **Get List** (**Blackberry->Tool->Application Module-> Get List**)
2. Now tick the applications that you want to remove and Press **Remove Module**
3. Wait until it erases all those application which are ticked by you. Done.
4. Now, press **Install Application** button to install new applications. Press **Add** button and select the applications that you want to install and click the **open** button.
5. Press **Install to Device** to install the selected applications.
6. Wait until it finishes. Done.

**Note:** - Sometimes, Blackberry goes in Freeze after installing some buggy applications, and user wants to back up data without flashing it. For this condition:-

1. PB helps you to back of your Device (Blackberry) in Safe Mood. For this, insert the Battery Holding **Back Button** (Only if the Phone can go in Safe Mood, if Phone can't go safe mode, PB can't help you)
2. Then go **Application Module->Get List->** check the applications that you have installed -> **Remove Module**
3. Done

Same the way, PB Tool can remove **PATTERN LOCK** of the Device. But, PB Tool Can't help you when there is error 507. In such a condition, you have to full Erase and flash the Device as mentioned above.

## Downgrading / Upgrading Firmware

PB Tool doesn't care about upgrade or downgrade the firmware or ROM you are going to install. Just choose t

### STP / Factory OS (FOS-Factory Operating System):

he file and Flash it.

If you flash with Factory (Original) Flash File (**SFI + Application**)

### Set Normal Mode:

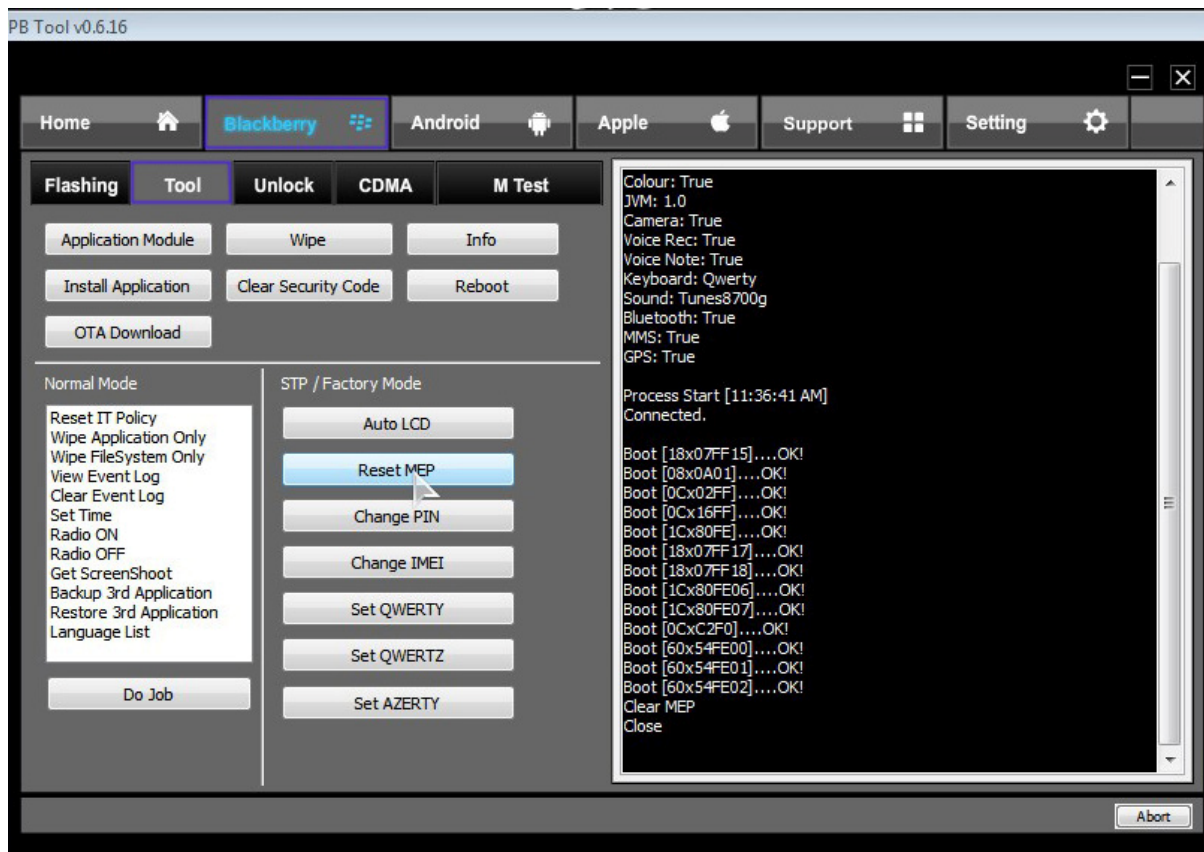
If you like to flash partly file either SFI or Application, and other condition except **FOS**.

### Flashing Speed:

You have two options for this. 1. Basic - Normal Speed Flashing and 2. Turbo - High Speed Flashing

## TOOL menu

Tool menu is dedicated to the tools which are shown in the picture as below: -



## [Application Module \(Avoiding the error of installed Application\)](#)

When you install application from outer source, then Black-Berry shows error 507 or such others errors on the mobile screen. In such a condition, there is no way to save your data from the device using other Software but Wait!!! We have this solution with PB TOOL, no need to flash. Just Choose **TOOL->Application Module->Get List->** Choose the application that gives errors from the list and press **REMOVE MODULE**. Done.

## [OTA Download -Download Manager of the PB Tool](#)

OTA Download is the Download Manager of the PB Tool. You can find it in PB Tool, Just go to **Blackberry-> TOOL -> OTA Download**. This tool is same like IDM - Internet Download Manager. With this tool you can choose the Blackberry ROMs for downloading. Resume, Start, Stop, Hide from PB Tool are the main feature of OTA Download. You can also specify the Rom location in the URL at the top.



## [Info](#)

Someone who needs to know about his Devices especially Black-Berry phones, then, he has just press TOOL-> **Info**.

This Tool shows Radio version, Software version and other information of the Devices on the PB Tool Screen.

## [Reboot](#)

This button makes device (Blackberry mobile) to reboot. For this, you need to press **Tool->Reboot**.

## Clear Security Code (Factory Reset)

This button clears the **Security Code** of the Device to the **Factory Default**. That's why this Button is also known as **Factory Reset Button**. For this, just press **Clear Security Code (Blackberry->TOOL-> Clear Security Code)**. Be Careful: After you pressing this Button, all the user data of your Mobile will be erased including **PATTERN LOCK**.

## Wipe

This buttons erase all the **data** and **application** in the Application loader.

## NORMAL MOOD (When the mobile is ON)

**Reset IT policy:** IT policy is the policy that has made by the Blackberry Team.

## HOW TO Remove IT Policy from PB Tool

1. Attach the Device (Blackberry Mobile) with the USB of Desktop or Laptop and Press **Check Connect (Blackberry->Flashing->Check Connect)**, then, PB automatically shows MODEL, PIN, OS, BRoom, OS Firmware, Kernel / SFI file, Application etc. **and** loads the mobile firmware of the respective device (BB Device).
2. Now, go to **Reset IT Policy** and Press **Do the Job (Blackberry->Tool-> Reset IT Policy->Do the Job)**
3. You will see "**Process Started**" on the Screen of PB Tool. Wait until 20 to 30 minutes depends upon the speed of your computer.

**Wipe Application Only:** To delete all the application that the mobile has.

**Wipe File System Only:** Erasing the system or the OS that the mobile has. Now, mobile cannot boot in Normal Mood.

**View Event Log:** To view all event logs on device (Mobile)

**Clear Event Log:** To Clear All Events Log. You can do it manually from your Device. For this; "Press and hold alt" then press LGLG from keypad

## How to clear event log with PB Tool (Alt + LGLG)

In some Cases, the device get slow when it starts up or get slow running its function. At that time, we need to clear all event logs.

1. Press **Check Connect (Blackberry->Check Connect)**
2. After that go to **NORMAL Mood** and choose **Clear Event Log** and press **Do Job (Blackberry->Tool->Normal Mood->Clear Event Log->Do Job)**
3. Done.

**Set Time:** To set the Current Time of the Device (Mobile) from the PB Tool

**Radio ON:** To set ON RADIO from the device (BB Mobile). This button is for self test radio from the PB Tool (means signal function test)

**Radio Off:** to set off radio from the device (BB Mobile), for self test radio from device (means signal function test)

**Get Screen Shot:** to make screenshot of BP Tool

**Backup 3rd Application:** This button helps the user to back up the applications from the Device (BB mobile) and save to the computer.

**Restore 3rd Application:** Restoring the Backup 3rd Application that was back up from "Backup 3rd Application" option

**Language List:** The language file remains in Flash File (SFI). This button shows the total language installed in the mobile. To change the language in the device SFI file needs.

## **STP/ Factory Mode (Necessary to restart Device from PB)**

**Auto LCD:** Auto LCD sets the LCD Driver (**i.e. blackberry LCD serial number**). As we know 8520 and 8530 has same LCD. If we change it without using "Auto LCD" option from PB tool, then, your Black-Berry must be Blank in the Display. This Process can be completed within 2 minutes.

There are 2 ways to use this option: - a) available auto LCD file, and b) not available Specific File

a) If there is not special file in the support for auto LCD (i.e.Display Driver); **we must press "Auto LCD"** button to fix the problem of white display.

b) No need Specific file if the Auto LCD (Display Driver) is available in the support site. **When we get Specific File for LCD; then; no need press on "Auto LCD"**

### **NOTE:**

**For Different DEVICES, auto LCD file is different. So, you have to use specific file to do this. To patch the auto LCD, you must use same version of Auto LCD Patch File that the DEVICE (Black Berry) Firmware (SFI / Kernel) has. DON'T USE BATTERY to write Auto LCD file (Special File) and clearing mep.**



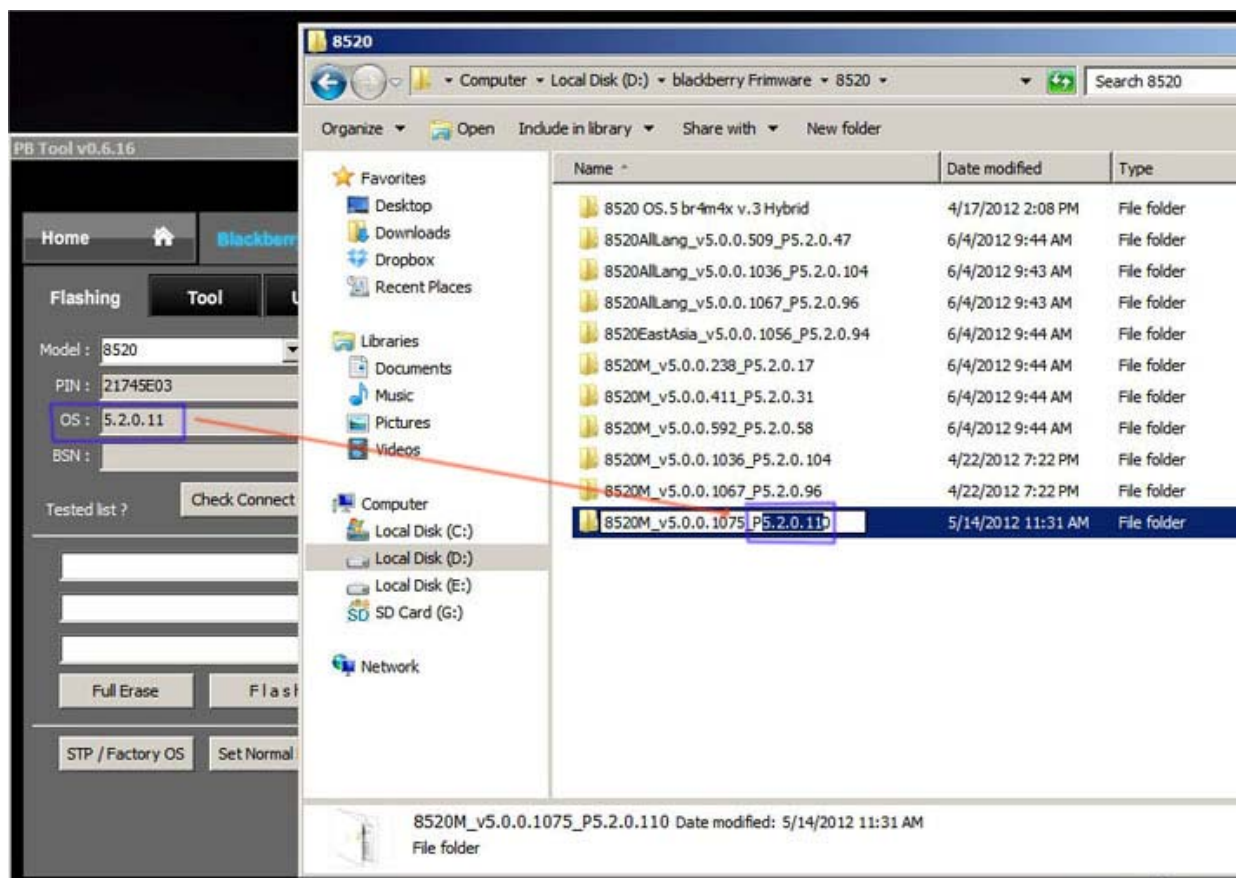
## Reset / Auto LCD without Losing User Data and Without Flashing:

**Reset or Auto LCD** is the process which we do in **Set Normal Mode** (**Blackberry->Flashing-> Set Normal Mood**) then we insert the file for specific Device

The Two steps are:

- a. Flashing auto LCD File
- b. Flashing

1. Press **Check Connect**. (Check version of Firmware ("SFI / kernel") Suppose the Device is 8520 and the Firmware Version is 5.2.0.11 (**8520M\_V5.0.0.1075\_PS.5.2.11**)
2. Now, Press **NORMAL MODE (FLASHING-> Normal Mode)** then Choose the Firmware Version **Exactly Same** as in the Device as shown in the picture.



3. Again Press **Normal Mood (Flashing-> Normal Mood)** and Select **Auto LCD FILE** from your Computer
4. Wait until it finishes its Process. Now, LCD Process is finished.
5. The next Step is to **Flash (Writing SFI / Kernel File)** the same Firmware Version that Device has i.e. here 5.2.0.11 before the "Auto / Reset the LCD"

To Flash the Phone, set **NORMAL MOOD**, Choose **SFI File** then Press "**Flash**" **Button (NORMAL MOOD->Choose SFI FILE-> FLASH)**. Wait until it finishes its process. This Process won't delete the Users Data and updates the previous operating system.

### **How to Reset LCE 8900 with the 9630 LCD**

1. Press on **Check Connection** to get the information of the Device OS Version.
2. Click **Set Normal Mood** and choose the **Auto Reset LCD file** (must be same version of OS' Reset LCD File) and press **Open**
3. Wait until it writes to the Device. Done.
4. Phone will restart after it finishes writing to the Device and you won't lose any data of the Device (Blackberry Phone).

### **How to Reset LCD of BB 9700 from 002 to 004**

1. Click on **Check Connection** to get the information of the Device OS Version.
2. Now, Download the SFI file (Not auto LCD Reset File) from the Support of PB Tool
3. Click **Set Normal Mood** and choose the **SFI File** (must be same version of SFI that Device had) and press **Open**
4. Wait until it writes to the Device. Done.
5. Phone will restart after it finishes writing to the Device and you won't lose any data from the mobile.

### **Which Model that PB TOOL Supports AUTO LCD?**

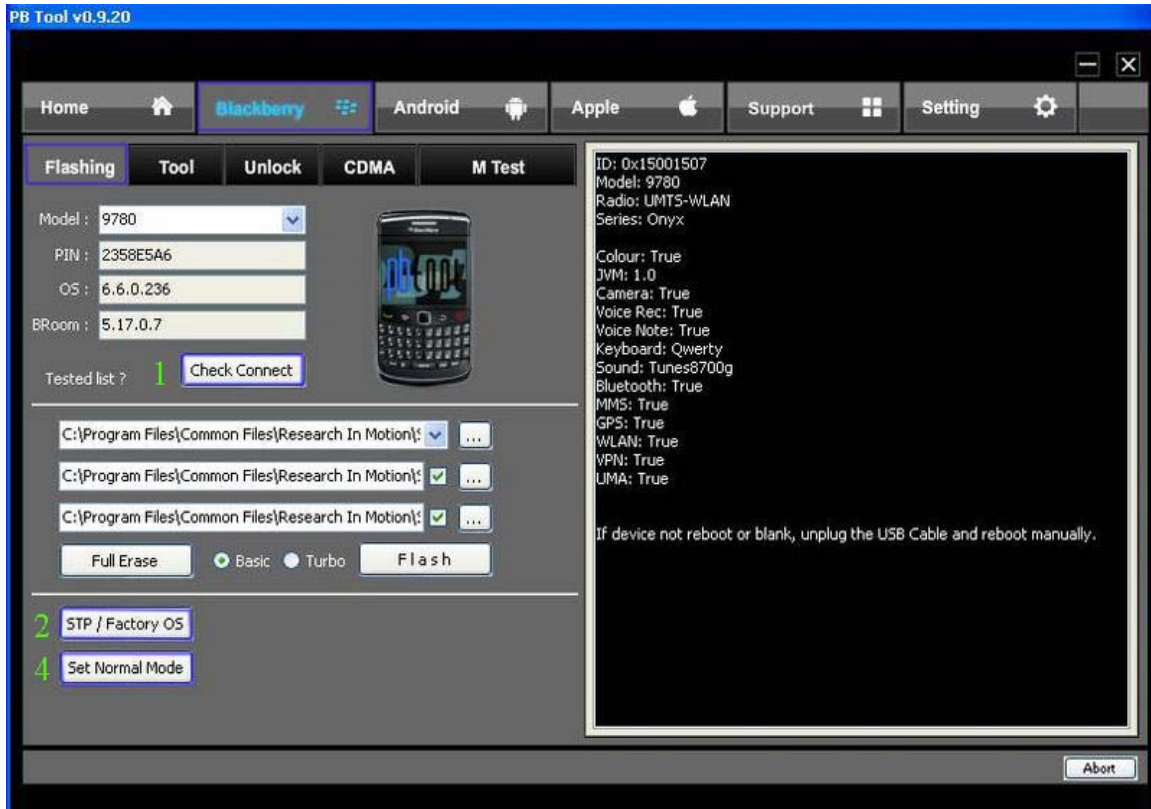
The answer is simple, Just check the Auto LCD file in the Support. That means, if the auto LCD file is in the support that means that model is supported. Some Devices are not supported like 9530 because of different hardware still we are working for this. Some people do not believe about 9000 works 003 instead of 002. Yes, this is 100% works by our tool.

### **Reset MEP:**

This button is dedicated to set back MEP account or for **MEP zero** or **Zero MEP** repair. PB Tool supports **OLD Security** of **Zero MEP** (This means zero mep counter reset is supported by PB till to BB 9000). The Supported models for MEP Zero are as follows:-

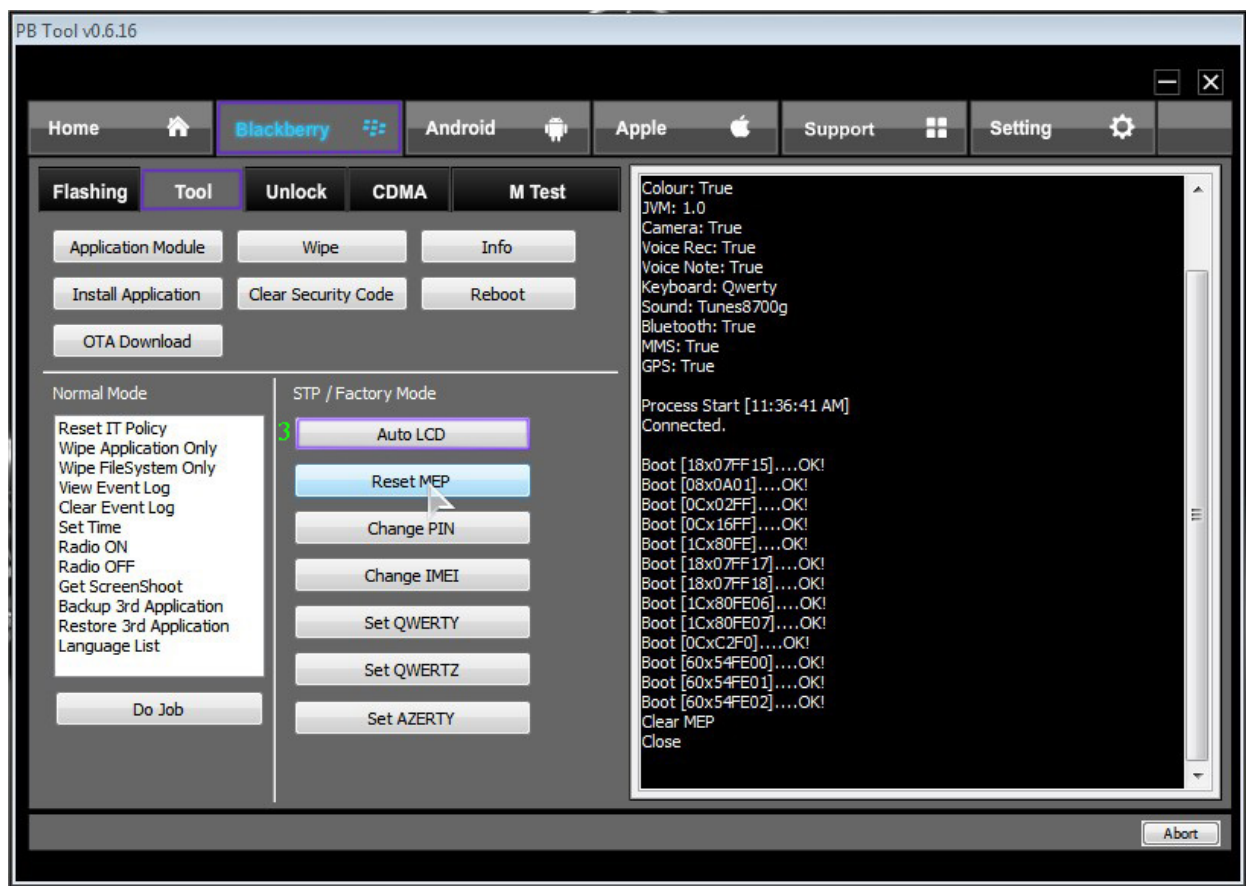
6210, 6220, 6230, 6280, 6510, 6710, 6720, 6750, 7210, 7220, 7230, 7250, 7270, 7280, 7290, 7510, 7520, 7730, 7750, 7780, 7100t, 7105t, 7100r, 7100v, 7100g, 7100x, 7100i, 7130e, 7130c, 7130g, 7130v, 8100, 8110, 8120, 8130, 8300, 8310, 8320, 8330, 8350i, 8700c, 8700r, 8700f, 8700g, 8703e, 8707g, 8707h, 8707v, 8800, 8820, 8830, 9000

1. Go to **Blackberry** Tab and Press **Check Connect (Blackberry->Check Connect)**
2. Press **STP/Factory OS** then Explorer will come, after that, choose the **MFI** file (Special File) and wait until process is done. (It must be same **MFI** file according to the OS version of the Device. (You can write with another **MFI** version, but, all the user data will be erased.)



3. Now go to **Tool** and press **Re-Set MEP (Blackberry->Tool->Reset Mep)**

4. Wait until the process is completed.



5. After completing step 4, Press **Set Normal Mode** Button Choose **SFI** file. (**SFI** file must be the same version of the Device so that the Data of user could remain same. if you want to upgrade or downgrade SFI, then, you must be change app version also. If it is not same, it can't match)

6. Wait until the process is completed. Done.

### **Note:**

PB Tool not supports New Security at this time. We are working about this topic.

### **Change Pin:**

Pin is like Product Code in Nokia Mobile. In Blackberry Phones, PIN is just a numeric ID for Blackberry messenger.

To change the Pin of the Device, you have to attach the Device to the computer. Then, **CHANGE PIN-> Write the Pin -> OK**

### **Note:** -

You find the Pin Code with any Black-Berry Devices (CDMA and GSM). To see the pin code, just take out the Battery from the mobile and check Battery House under the IMEI Location. Pin Code and IMEI has too much relation in Black Berry Mobile. So, if you change the Pin then you must Change IMEI also. For details, check this under the "**IMEI and Pin Generator**" topic.

## Change IMEI:

Without IMEI device restart in certain time or behave different activities. To change IMEI of the Device, you have to attach the Device to the computer. Then press **CHANGE IMEI**-> Fill the IMEI of the Device ->**OK**

The following models are supported for IMEI Repairing by PB Tool:

6210, 6220, 6230, 6280, 6510, 6710, 6720, 6750, 7210, 7220, 7230, 7250, 7270, 7280, 7290, 7510, 7520, 7730, 7750, 7780, 7100t, 7105t, 7100r, 7100v, 7100g, 7100x, 7100i, 7130e, 7130c, 7130g, 7130v, 8100, 8110, 8120, 8130, 8300, 8310, 8320, 8330, 8350i, 8700c, 8700r, 8700f, 8700g, 8703e, 8707g, 8707h, 8707v, 8800, 8820, 8830, 9000

But, it PB not supports 8520 IMEI Function.

**Note:-**Both CDMA and GSM Blackberry Devices usage IMEI Number. To see the IMEI, just take out the Battery from the mobile and check Battery House at the top of the Information. IMEI and Pin Code have too much relation in Black Berry Mobiles. So, if you change IMEI then you must Change PIN CODE also. And, you can't change the PIN and IMEI, without calculating which helps you by the PB Tool. For more information, check "**IMEI and Pin Generator**" topic below.

**Set QWERTY:** Changing the key board style like COMPUTER.  
Q->W->E->R->T->Y (From small finger to Pointing Finger respectively)

## How to Change AZERTY to QWERTY

**AZERTY, QWERTY and QWERTZ** are the Styles of Keypad of Blackberry Device. This means we are going to change the style of Keypad AZERTY to QWERTY

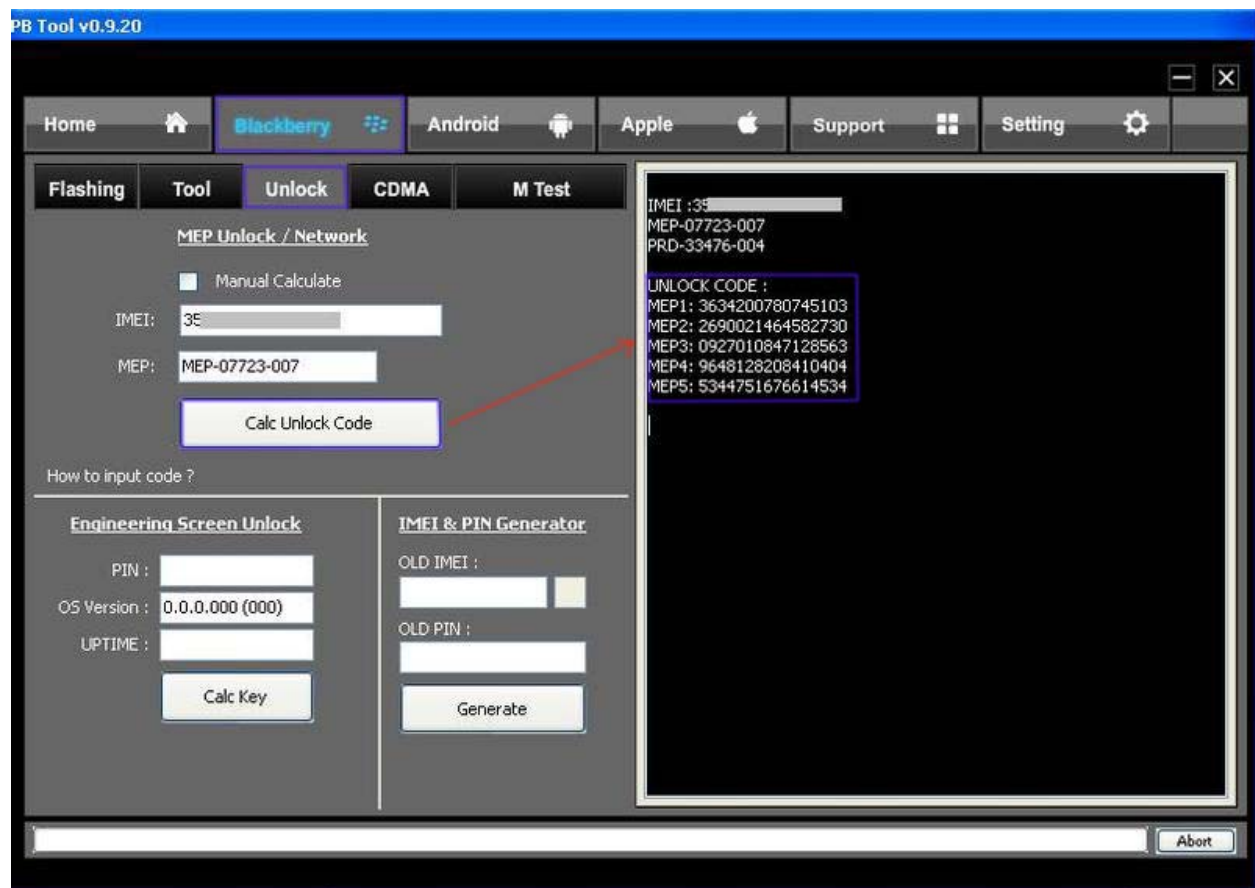
1. Press **Check Connection** tab
2. Press **STP/Factory OS** then Explorer will come, after that, choose the **MFI** file (Special File). The **MFI** file must be the same version that the Device (Blackberry Mobile) had.
3. Click OPEN then please wait until process done
4. Go to tool tab and just press **Set QWERTY/QWERTZ/AZERTY button**.
5. After step 4, Press **Set Normal Mode** Button Choose **SFI** file. (**SFI** file must be the same version of the Device so that the Data of user could remain same. if you want to upgrade or downgrade SFI, then, you must be change app version also. If it is not same, it can't match)
6. Wait until the process is completed. Done.

**Set QWERTZ:** Changing the key board style to Q->W->E->T->R->Z (QWETRZ)

**Set AZERTY:** Changing the key board style to A->Z->E->R->T->Y (AZERTY)



## UNLOCK Menu



You can unlock Black-Berry Mobiles in two ways:-

1. Automatically
2. Manually

### 1. Automatically Unlock:

Press **Info (Blackberry->Tool->Info)** to get the information of the device  
Un-tick manual **Calculate (Blackberry->Unlock)** then press **Calc Unlock Code** button.

Now, you can see the **Mep2 code** etc on the PB Tool's Screen. With the help of this information, you can unlock the Device that you have.

**NOTE:** PB Tool doesn't support to send code directly into the phone. So, Auto Calculate means, you doesn't need to type IMEI and MEP code in PB Tool.

## 2. manually Unlock :

- a) Check on **manual CALCULATE**
- b) Fill IMEI and MEP
- c) Press **Calc Unlock Code**
- d) Now manually input Unlock Code in Black-Berry Mobile
- e) Check How to Enter Unlock Codes on BlackBerry manually on the below or last page

### **NOTE:**

How to enter Codes on Blackberry manually? Please go the tab

**UNLOCK ->How to input code? (Which you can see in PB Software)**

## IMEI and Pin Generator

Pin and IMEI must be match to work device properly. To change the IMEI, you must also specify PIN Number. If you are confused, put any IMEI number and pin number in the PB Tool, and press **GENERATE** tab to get New IMEI and Pin number. Now, with this NEW IMEI and PIN NUMBER, you can change Device IMEI and PIN number without any tension.

## Engineering Screen Unlock

To show the hidden menu, we use Engineering Screen Unlock

Pin: You can see PIN under the BATTERY HOUSE of the mobile.

OS Version: You can check OS Version from Device (BB Mobile). Go to **Setting ->Device**

Up Time: After pressing Alt+ aA (Up Arrow Key) + H you can see the Up Time. Every time you open the menu, UP TIME will change its value.

The Engineering Screen Unlock can be done only for 1, 3, 7, 15, and 30 Days then it goes to re-lock position again.

With the help of these Options, you can find Engineering Screen Unlock Code. For Example:-

### **Suppose,**

Pin: - 22a21d52

OS Version: 5.0.0.714 (1209)

UP Time: 2619

Then, Your **Engineering Unlock Code** is:

Blackberry Unlock Key for Engineering Screen Code!

For 1 Day: 1FF9F4A6

Key for 3 Day: 20C7FCF5

Key for 7 Day: 05764F0A

Key for 15 Day: 22F21EE1

Key for 30 Day: 5583A339

## How to Enter Engineering Screen Unlock Code

1. Press **Alt + aA (Up Arrow Key) + H**



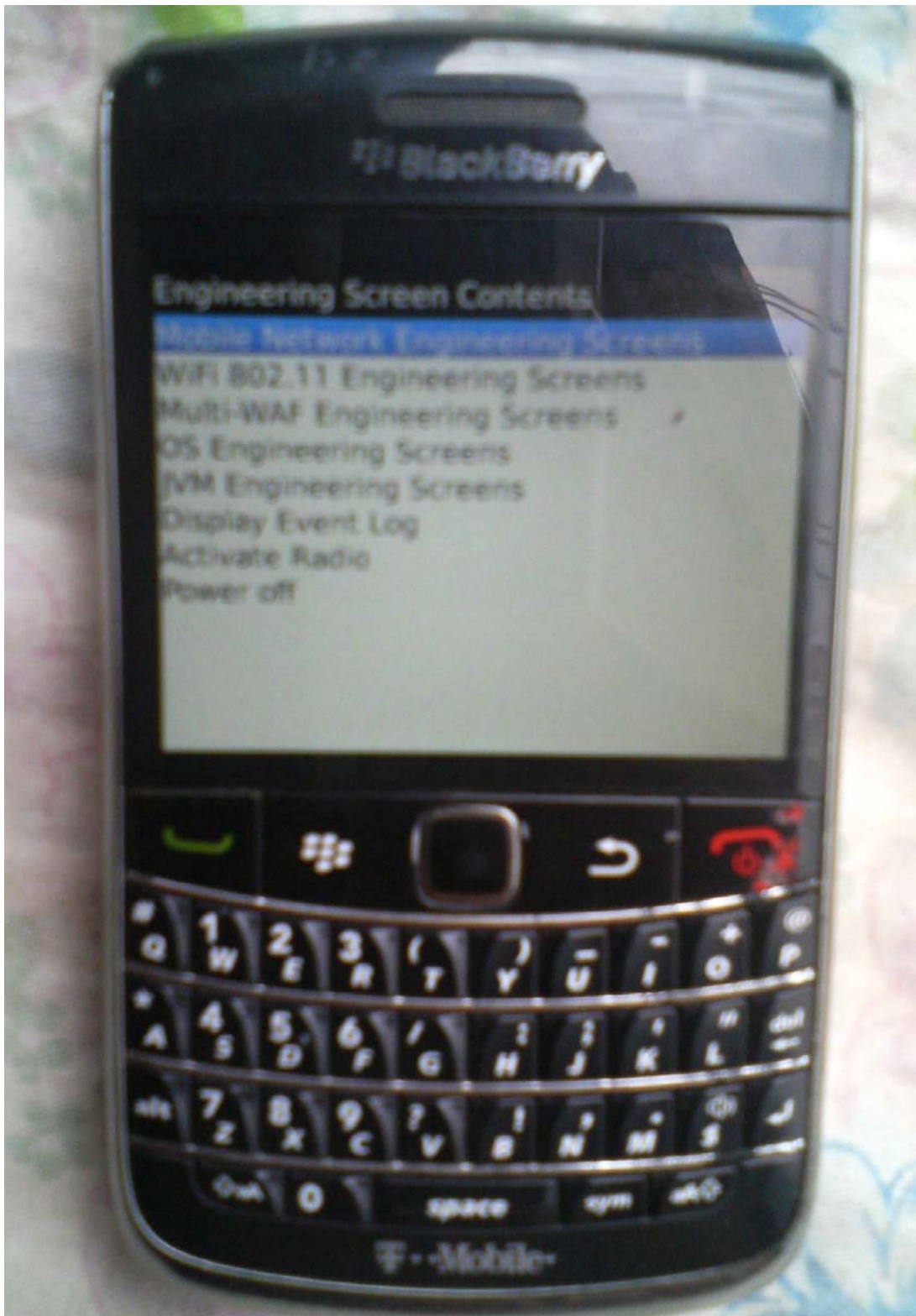
2. Now, Type 5583A339 (For 30 days as above example)

### **Note:**

To press Numeric Value you have to press **ALT key + numeric Value**

After Putting Engineering Code, you can see the following options:

- a) Mobile Network Engineering Screens
- b) Wi-Fi 802.11 Engineering Screens
- c) Multi-WAF Engineering Screens
- d) OS Engineering Screens
- e) JVM Engineering Screens
- f) Display Event Log
- g) Active Radio
- f) Power Off



**To get more information about Secret menu of BB, Please check the video:**

<http://www.youtube.com/watch?v=9tQcCYdAPKk>

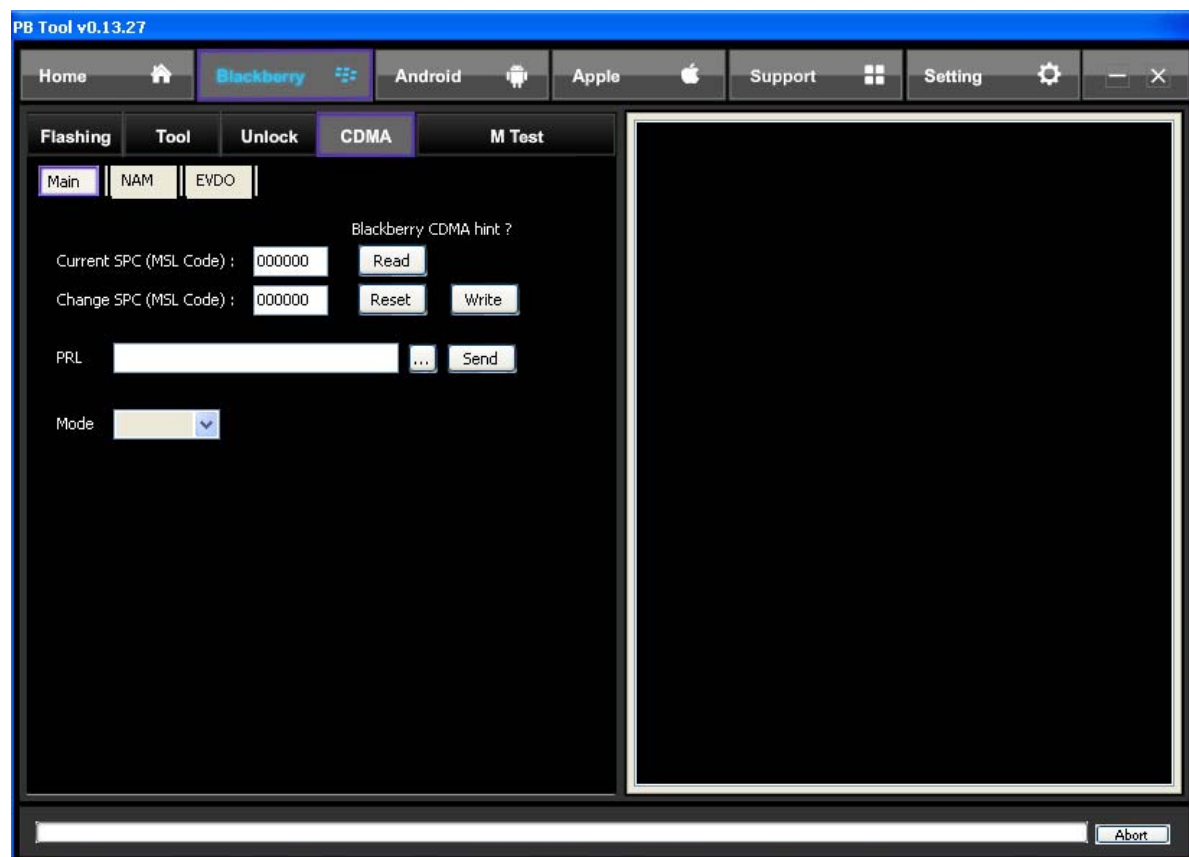
## CDMA menu

SPC = Service Provider Code is used to unlock BlackBerry RIM (CDMA) Like Nokia mobile. It is noticed that SPC is used only in Blackberry CDMA mobile. If you want to unlock the Black-Berry CDMA, you must get the unlock code (SPC) from your provider but here, Your Provider is PB Tool!!! PB Tool provides you the SPC code exactly same as the provider of your Black-Berry mobiles Provides you.

The Internet Setting of Your GPRS has also mentioned in SPC section. The Default SPC Code will be 000000 after you reset it. Are you still confused? Just get a Black-berry CDMA mobile and type \*#00000# and; then; press **YES** button, you will know about this.

Before entering this topic, please read some information **CDMA->MAIN->Blackberry CDMA hint?** In PB Tool **Main Software**. And, one thing we would like to mention here you must have an **ESN (Electronic Serial Number)** and **pin** combination from RIM (Blackberry CDMA Mobile) if you have made a plan to register ever with BIS/BES.

## MAIN





## How to Read SPC (or MSL) Code

For **Old Device** or **Unlocked NV** (Blackberry Set) :-> PB Can read CODE in OFFLINE-D (Normal Mood i.e. Without Restarting the DEVICE) and No need Factory Firmware.

For **New Devices** i.e. **NV locked Devices** (BlackBerry) :-> if the Device is NEW you must know the SPC or MSL Code first, and then you have to go to **CDMA**-> write the SPC code -> **Write**

## Read SPC (MSL) Code

To read CDMA SPC Code just go **CDMA**-> **Read**

## Reset SPC (MSL) Code

To read CDMA SPC codes just go **CDMA**->**Reset**. After resetting **SPC code**, the default code will be **000000**.

## Write SPC (MLS) Code

For the OLD DEVICES (DEVICE), you can change it with **WRITE** button. But, if the Device is NEW you must know the SPC or MSL Code first, only then you have to go to **CDMA**-> write the SPC code -> **Write**

## PRL :->

PRL = PM = Tun file. This function is built to write **PRL** to the Phone. **PRL** is some kinds of the file which has **PRL** format. This function is same as PM to show signal (**Network in the Mobile**). Without PRL file, the device has no signal. So, the **PRL** file is very important for RIM (Blackberry CDMA) to get back signal (network) and need to collect and must match according to the device. It is noted that PRL file has many version so we have very careful about it. Another thing, PRL files are different Country and region wise so different country has different PRL file. We have started to collect PRL file. When it will be finished to collect, we will upload to the support site.

## MODE :->

Mode is used to Read, Write and Reset of RIM DEVICES (Blackberry CDMA) at the time of OPERATION.

**Offline -D:** Without Restarting the Blackberry Device i.e. Blackberry is remained **ON** condition (the calls coming condition). This is used for OLD security or unlocked NV

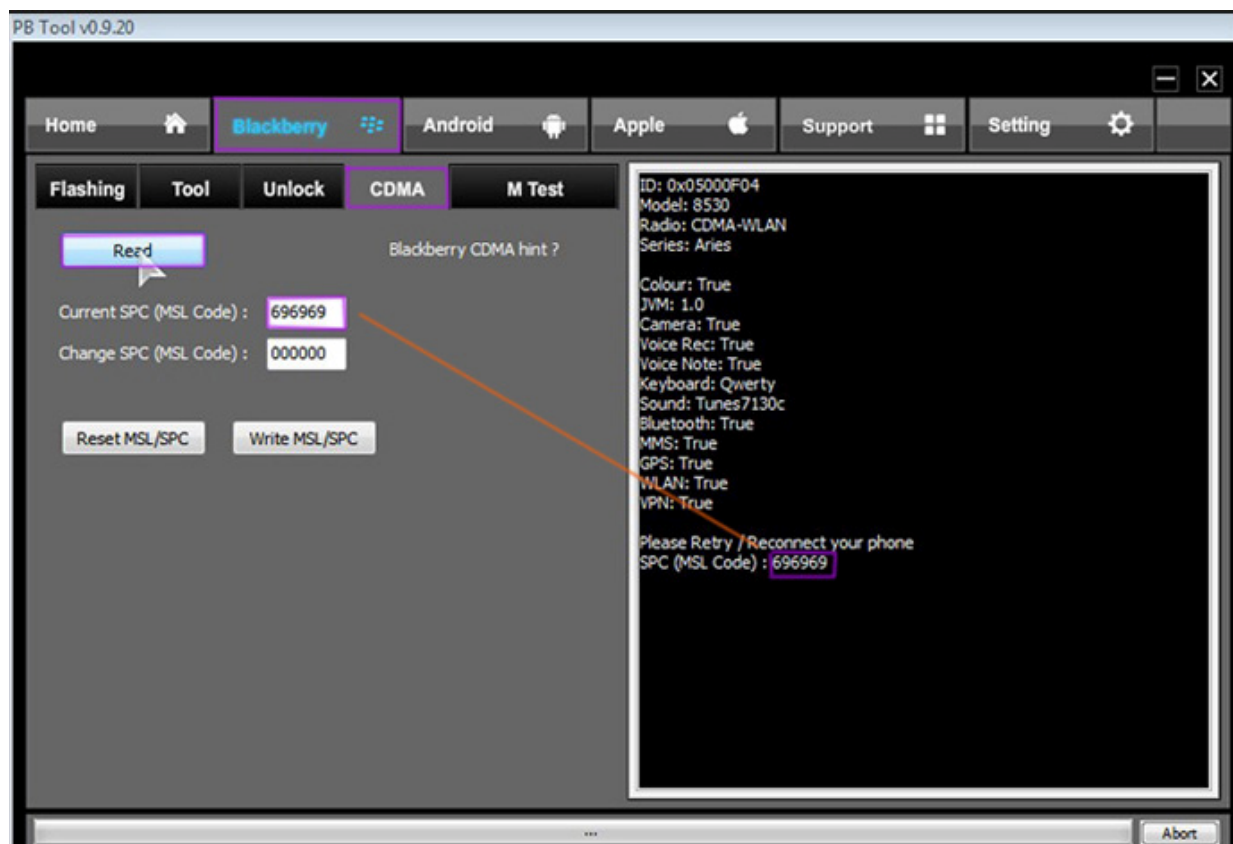
**Restart:** Restart means "Function will be completed With Restart". This is used for NEW DEVICES or NV LOCKED Devices with **FACTORY OS**.

## How to Reset and Write SPC (With and Without OS)

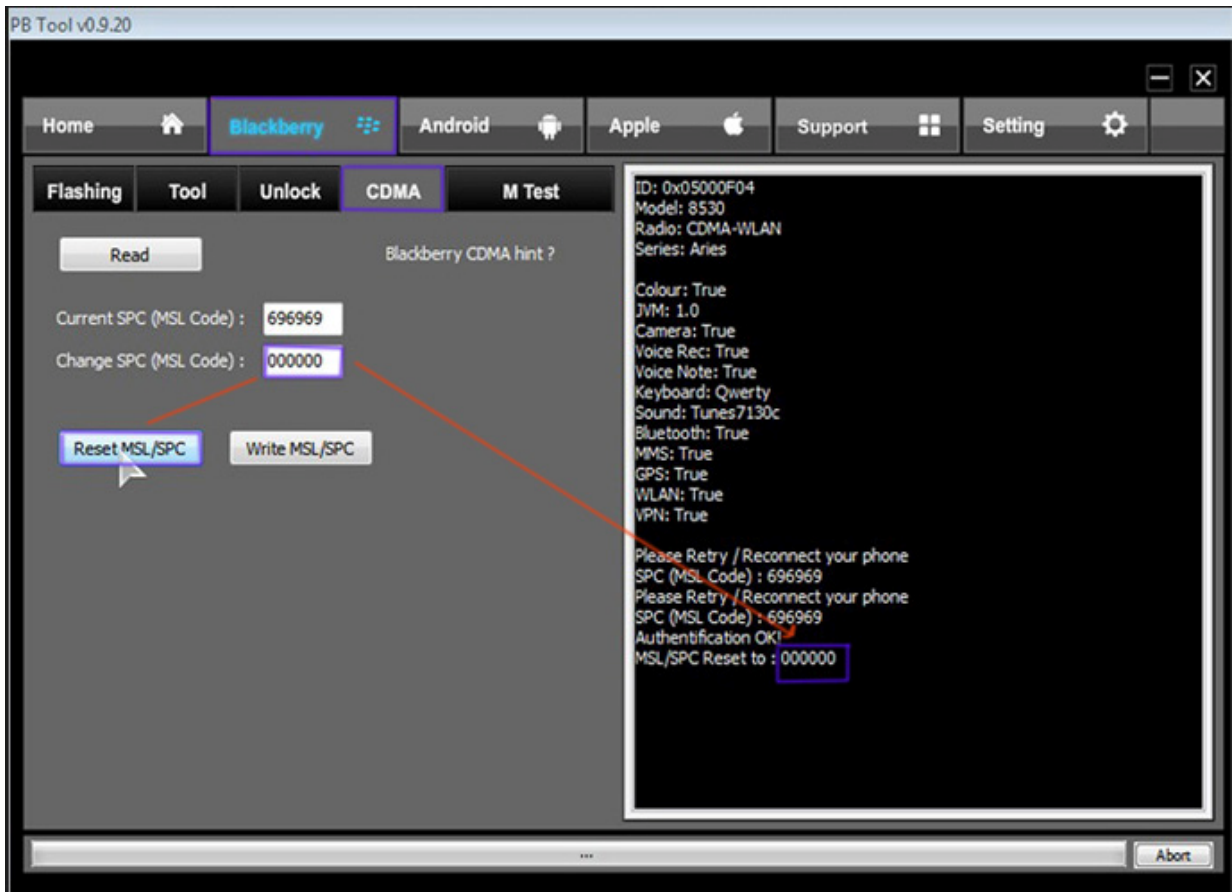
1. Press "Check Connect" (**Blackberry->Flashing->Check Connect**)  
Press **STP / Factory OS** (**Blackberry->STP / Factory OS**) and Choose the location of the Firmware and Press **OPEN**



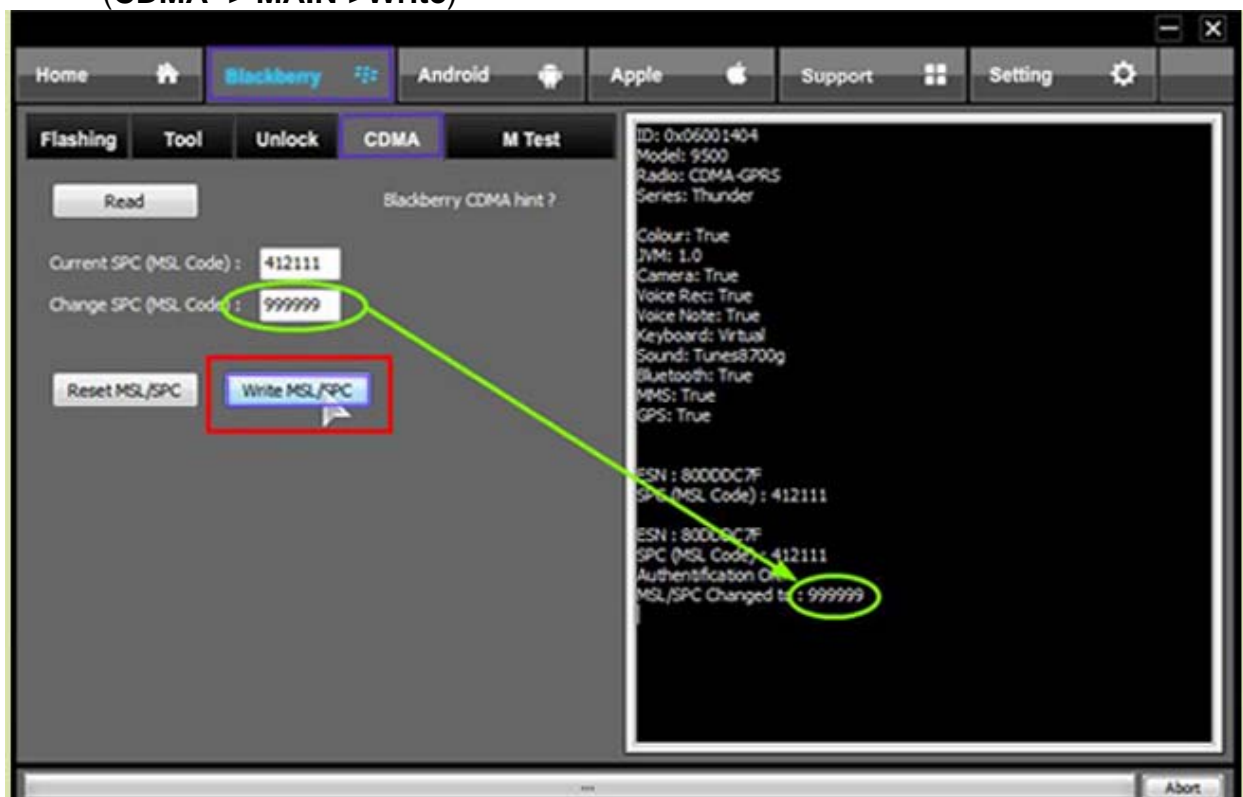
3. Then Press **Read**. For this, you have to go **CDMA** Tab (**CDMA-> Main -> Read**)



3. To reset SPC Code, press **Reset**. For this, you have to go **CDMA** Tab (**CDMA->Main->Reset**)



6. Fill the SPC Code as you want and Write. For this, you have to go **CDMA** Tab (**CDMA -> MAIN->Write**)

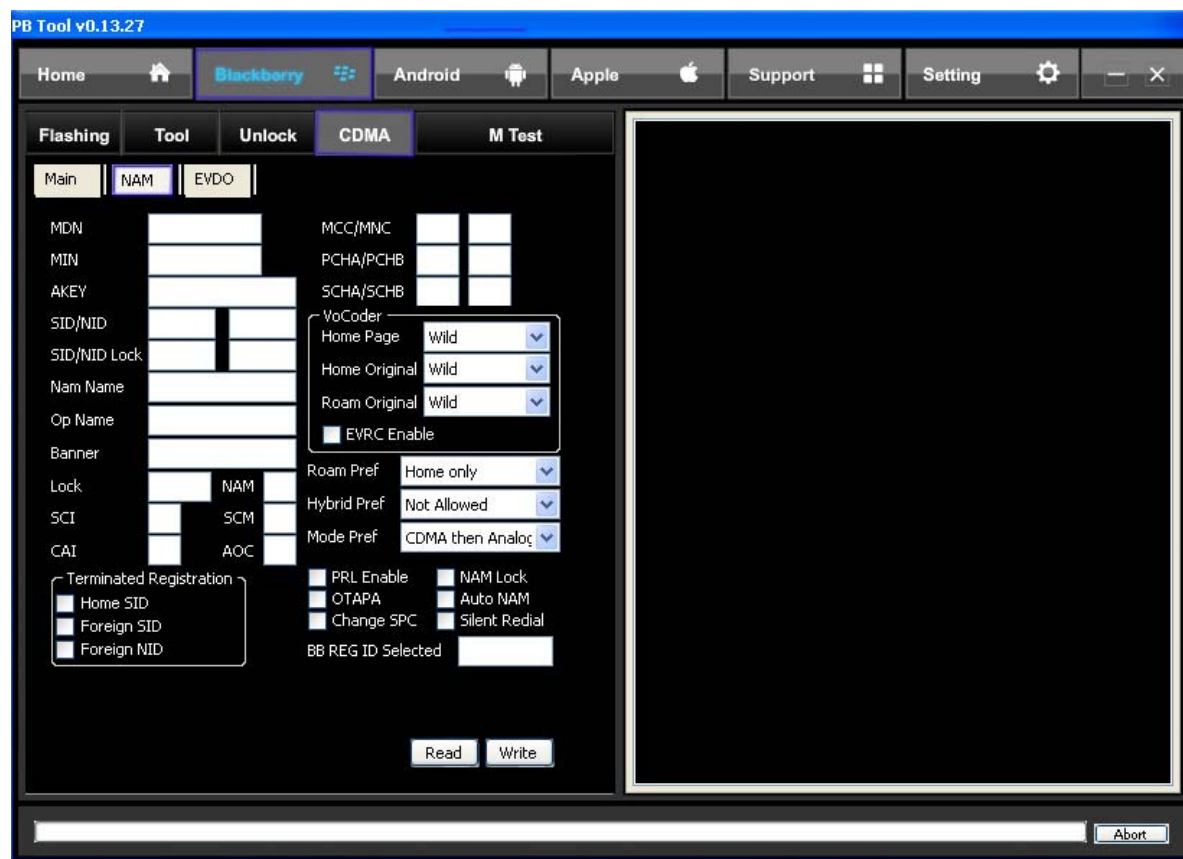


If you want to do it without OS, Please Leave Step 2 as mentioned above.

## NOTE:

Exclusive solution of blackberry unlock SPC code supported models are 9630,9530,9550,8530 of all providers (like sprint, Nextel, boost and other)! But, in future all models will be supported.

## NAM



To Reset SPC or Read SPC function has to check CDMA HIDDEN SETTING of the RIM (BB CDMA). That's why we need Code to open that HIDDEN menu of BB CDMA. For this you have **NAM** Tab.

**NAM** tab has many fields. Among them, **MDN**, **MIN** and **AKEY** are very important. **MDN**, **MIN** and **AKEY** are codes that could provide you from your SIM Card (Subscriber Identity Module cards) Provider. This means, Sim Card Provider can help you to fill these fields. Those Key are the Combination of IMEI of the RIM Device (Mobile) and Serial Number of Sim Card.

Here is the Parameter Setting of the **INDONESIA** is an example:-

	ESIA	Smart
<b>NAM</b>		
SCI	2	2
NAM	0	0
AutoNam	Non Aktif	Aktif
Silent Redial	Aktif	Aktif
SPC Change	Aktif	Aktif
OTAPA	Aktif	Aktif
AOC	5	5
HOME SID	Aktif	Aktif
Foreign SID	Aktif	Aktif
Foreign NID	Aktif	Aktif
MCC/MNC	510/99	510/09
EVRC	Aktif	Aktif
Home Page	EVRC	EVRC
Home Ori	EVRC	EVRC
Roam Ori	EVRC	EVRC
PCH	37/589	283/384
SCH	283/777	691/777
Barner	AHA	Smart
PRL Enable	Aktif	Aktif
SID/NID	10623/65535	10608/65535
Pref Mode	Auto	Auto
Hybrid Pref	Allowed	Allowed
Roam Pref	Auto	Auto
BB Reg ID	10623	10608

### **NOTE:**

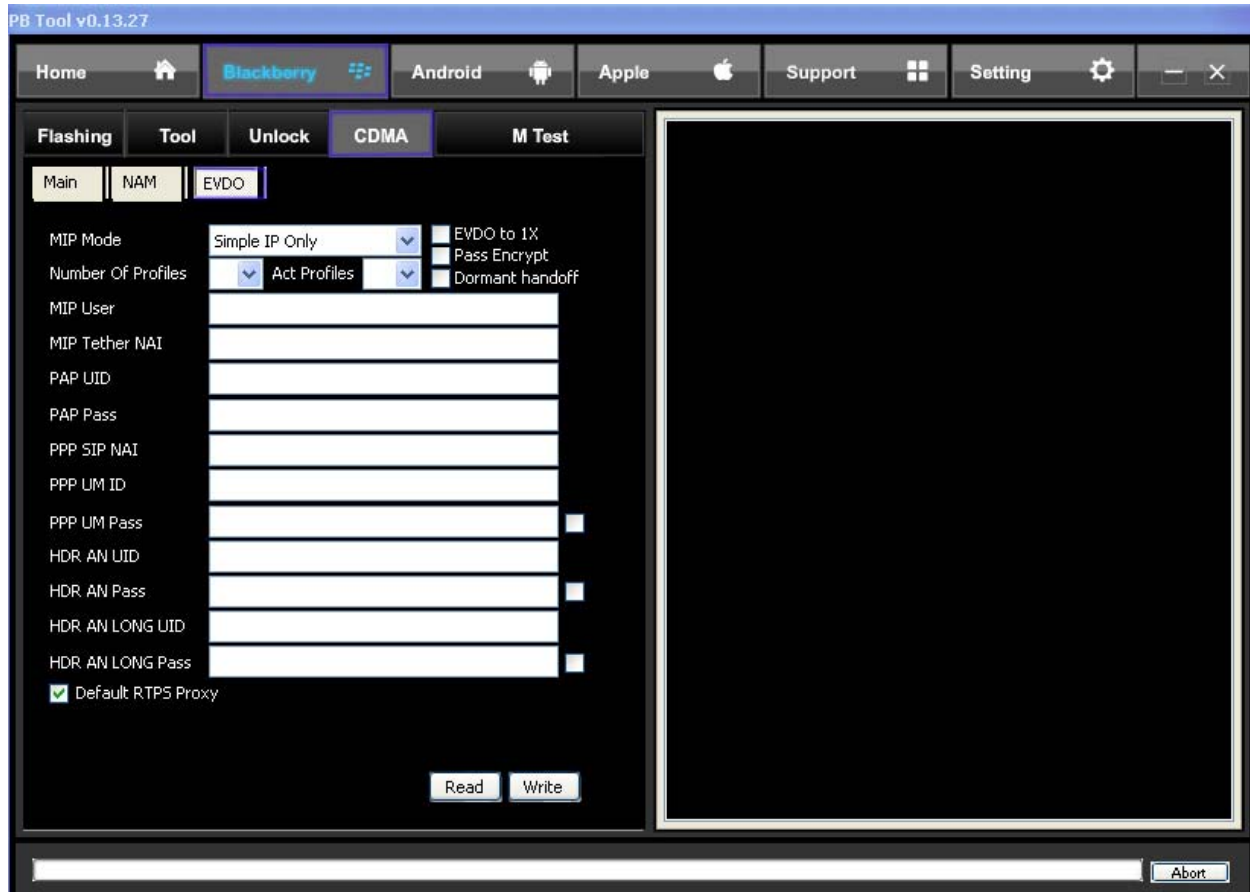
This Parameter is differences according to the country and Region. To find this parameter, you have to ask your Sim-card Provider. Parameter setting can search with Google help too. We have to remember one thing that we cannot separate **MDN + MIN + Akey**. All they i.e. MDN + MIN + AKEY comes from calculation of serial number of SIM-CARD and IMEI of the Black-Berry Phone (RIM i.e. BB CDMA)

Fill all the correct data that is provided by your SIM-Card Provider and write it to the BB RIM Device. If you are not sure about those DATA or you did not get any help from your SIM-PROVIDER, then, you can do another way also. The way is, if you have any RIM Device from the same SIM-Card provider and If you think that **MDN**, **MIN**, and **AKEY** are not corrupted, then, you can READ those Settings from this working mobile and Write to the Device that you want.



## EVDO

This Tab is related to INTERNET CONNECTION of the Devices. That means **EVDO** tab helps you to set GPRS Setting for RIM Device (BB CDMA). You can also read setting of GPRS using this TAB.



1. **Read:** PB TOOL can read **GPRS SETTING** from the phone which has already set the GPRS setting.
2. **WRITE:** You can write the **GPRS SETTING** in two ways:-
  - a) Fill the necessary Setting of your RIM Device (BB CDMA) and write the setting in the DEVICE (RIM i.e. BB CDMA).
  - b) You can read the working GPRS Setting from Working Devices (where internet connection is working) and Write to the NEW DEVICE where there is no connection of GPRS.

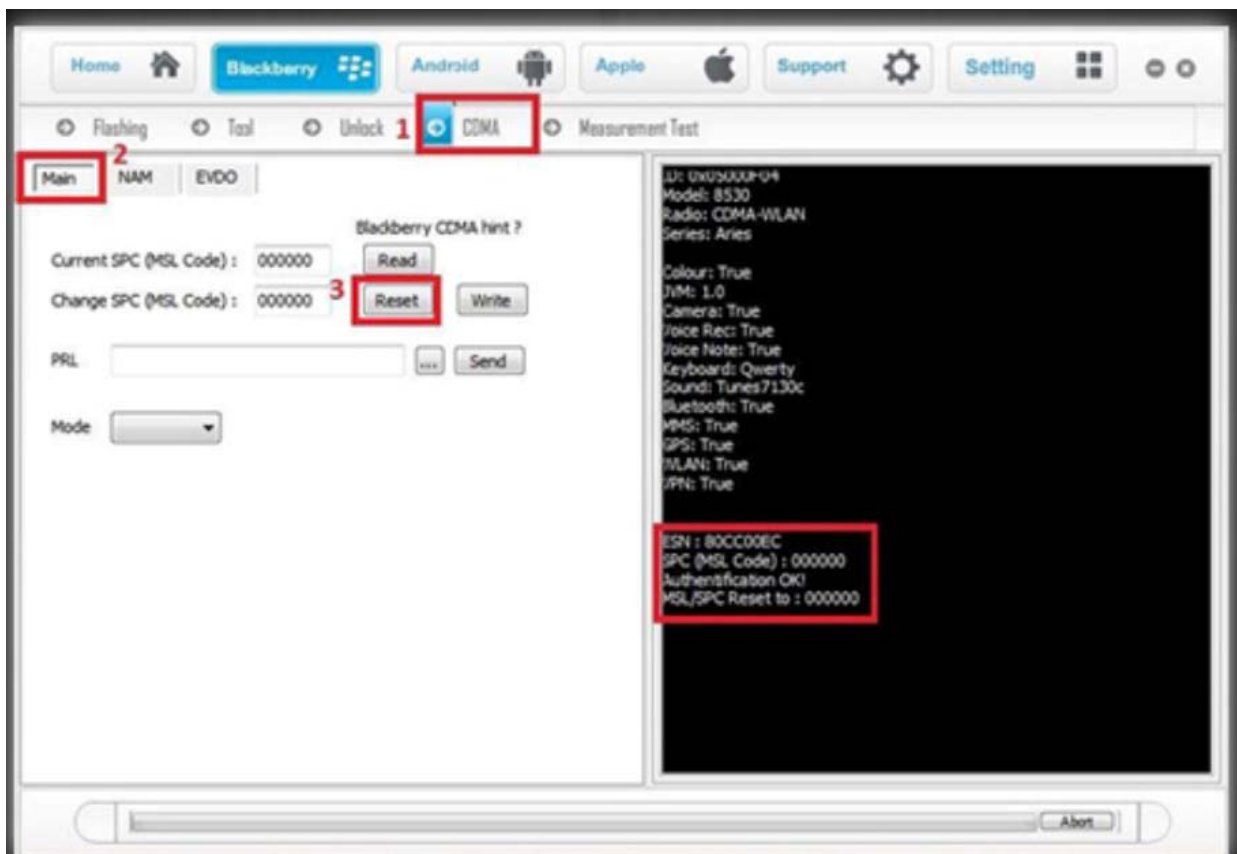
## How to Fill EVDO Setting

EVDO		
PAP UID	<a href="mailto:blackberry@bis.aha.co.id">blackberry@bis.aha.co.id</a>	
PAP Pass	blackberry	
AN User	MEID/ESN@esia.co.id	
AN Pass	AKEY	
PPP UM ID	<a href="mailto:blackberry@bis.aha.co.id">blackberry@bis.aha.co.id</a>	<a href="mailto:MDN@SIPsmartblackberry.com">MDN@SIPsmartblackberry.com</a>
PPP UM Pass	blackberry	MEID/ESN
PPP SIP NAI		<a href="mailto:MDN@modem.SIPsmartblackberry.com">MDN@modem.SIPsmartblackberry.com</a>
AN Long User	<a href="mailto:MEID/ESN@esia.co.id">MEID/ESN@esia.co.id</a>	<a href="mailto:MDN@evdo.SIPsmartblackberry.com">MDN@evdo.SIPsmartblackberry.com</a>
AN Long Pass	AKEY	MEID/ESN
MIP Behavior	Simple ip only	Simple ip only
MIP Teth NAI	aha@aha.co.id	
MIP User	MEID/ESN@esia.co.id	<a href="mailto:MDN@MIPsmartblackberry.com">MDN@MIPsmartblackberry.com</a>
EVDO to 1X	Aktif	Aktif
Pass Encrypt	Non Aktif	Non Aktif
Dormant Handoff	Aktif	Aktif
Default RTPS	Aktif	Aktif

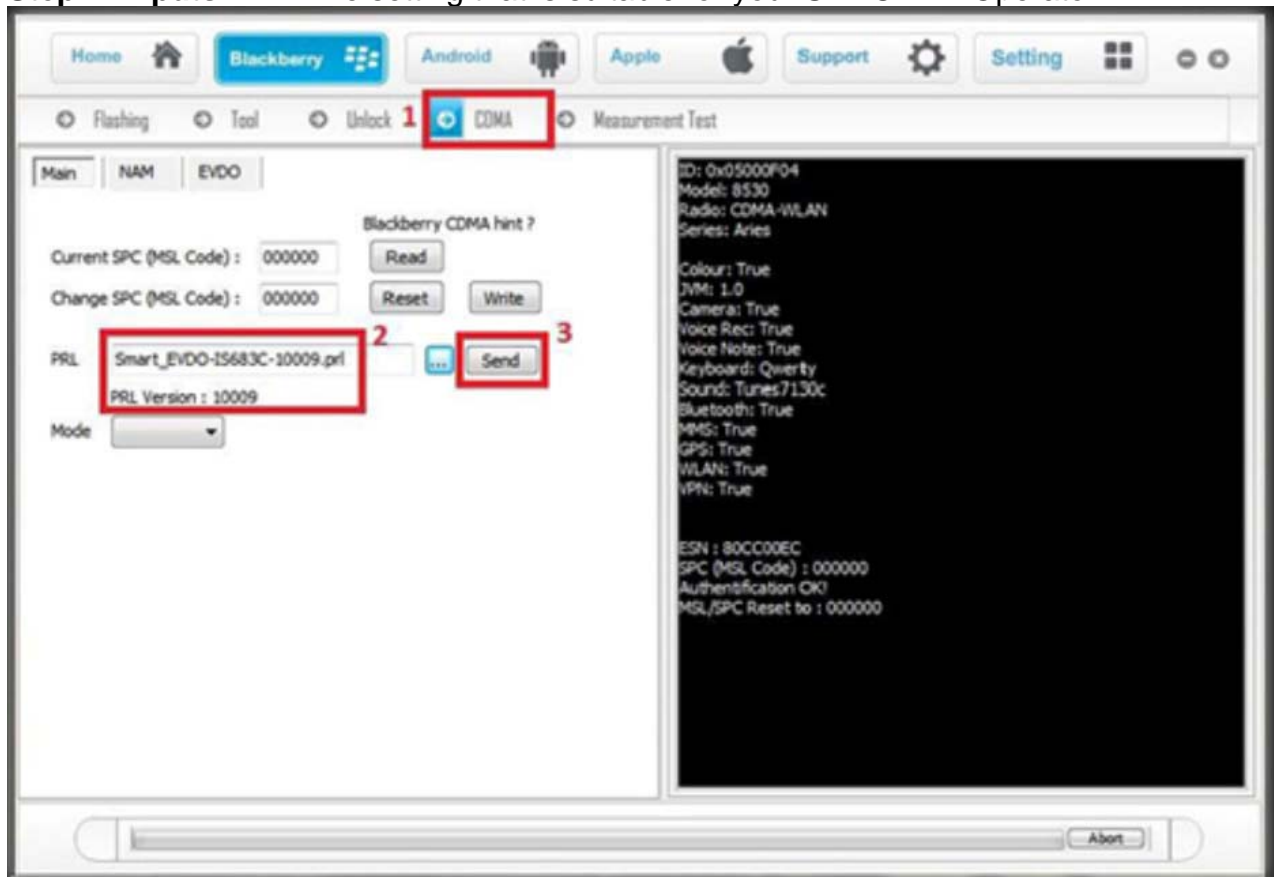
### NOTE:

This Parameter is differences according to the country and Region. To find this parameter, you have to ask your Sim-card Provider. Parameter setting can search with Google help too.

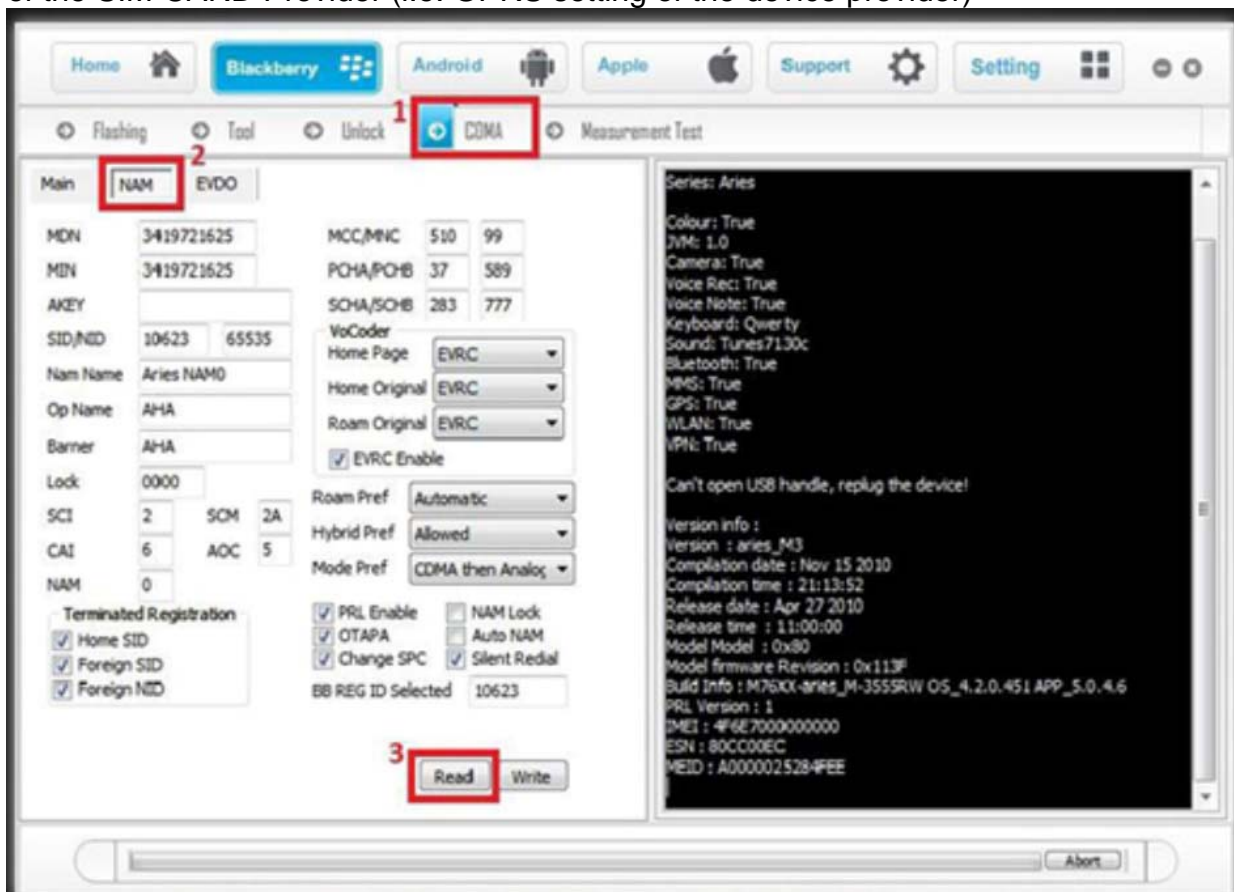
**Step-1.** Find the current SPC of the Device (You must find it before any operation OR you can reset it). For this, you have to go **CDMA** tab (**Blackberry->CDMA->Main->Reset**)



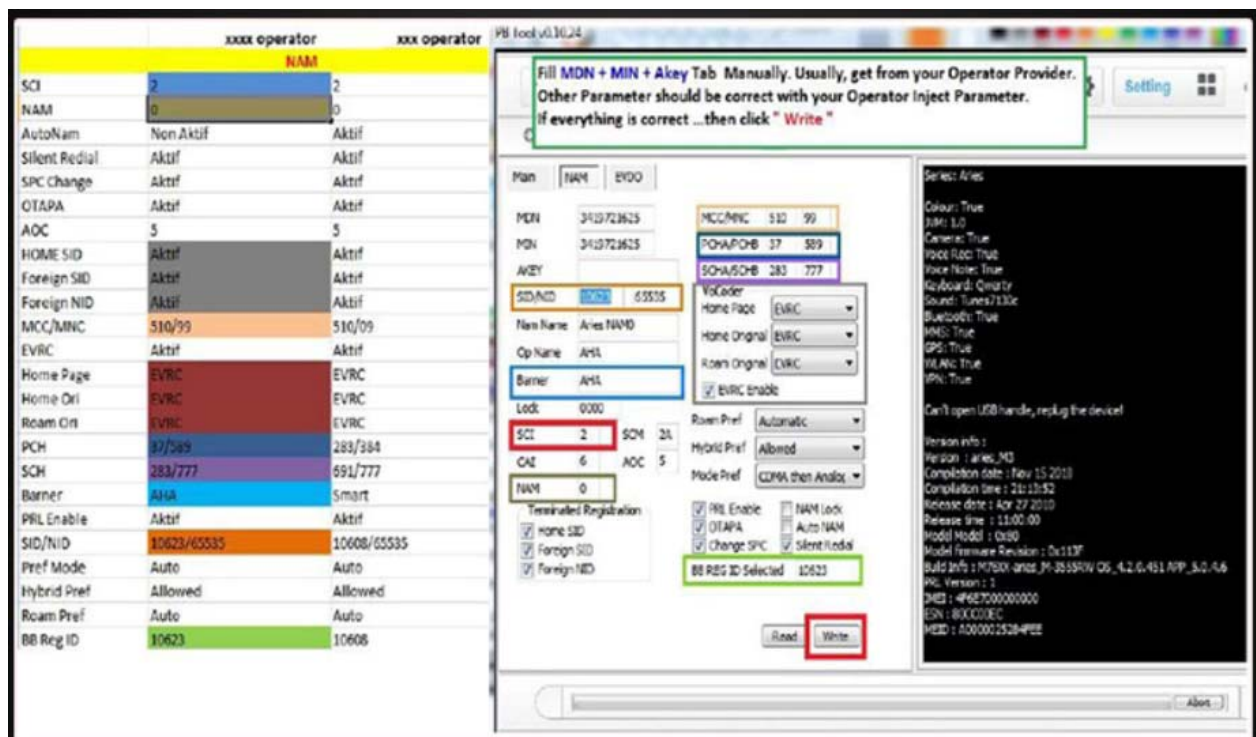
**Step -2 Inputs** \*.PRL file setting that is suitable for your SIM-CARD Operator.



**Step-3.** Now, go to the **NAM** tab and Press **READ** to know the Previous parameter of the SIM-CARD Provider (i.e. GPRS setting of the device provider)



**Step-4.** Now, Fill the parameter (setting of the GPRS) like **MDN, MIN, AKEY** etc provided by your Operator as shown below and press **Write** button.



#### **NOTE:**

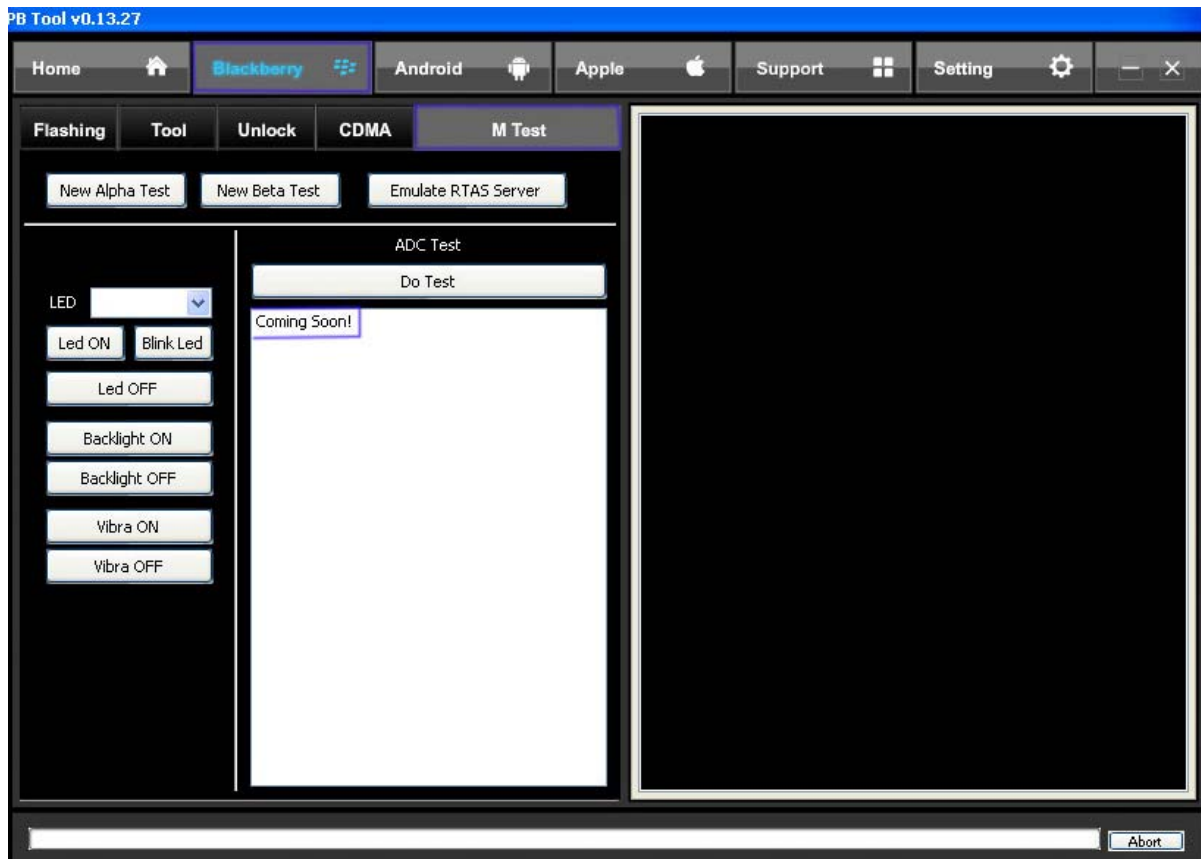
Sometimes BB RIM cannot connect BIS, even after injecting and registering but Call is ok, SMS is ok. At that time, you need **AKEY** to set back normal to the Device you have. For this, you have to go **Customer Care Center (SIM PROVIDER OFFICE)** of Your Provider!

OR

1. If the phone has active **OLD NUMBER** you must reject **OLD NUMBER** and **ESN** (Electronic Serial Number) to the old provider

2. After rejecting old number and **ESN (Electronic Serial Number)**, you can inject with **NEW NUMBER** and **AKEY** from **New Provider** to your CDMA PHONE.

## M Test - COMING SOON!!!



This Tab is related with RTAS Emulator for Zero MEP. **Coming Soon!!!**

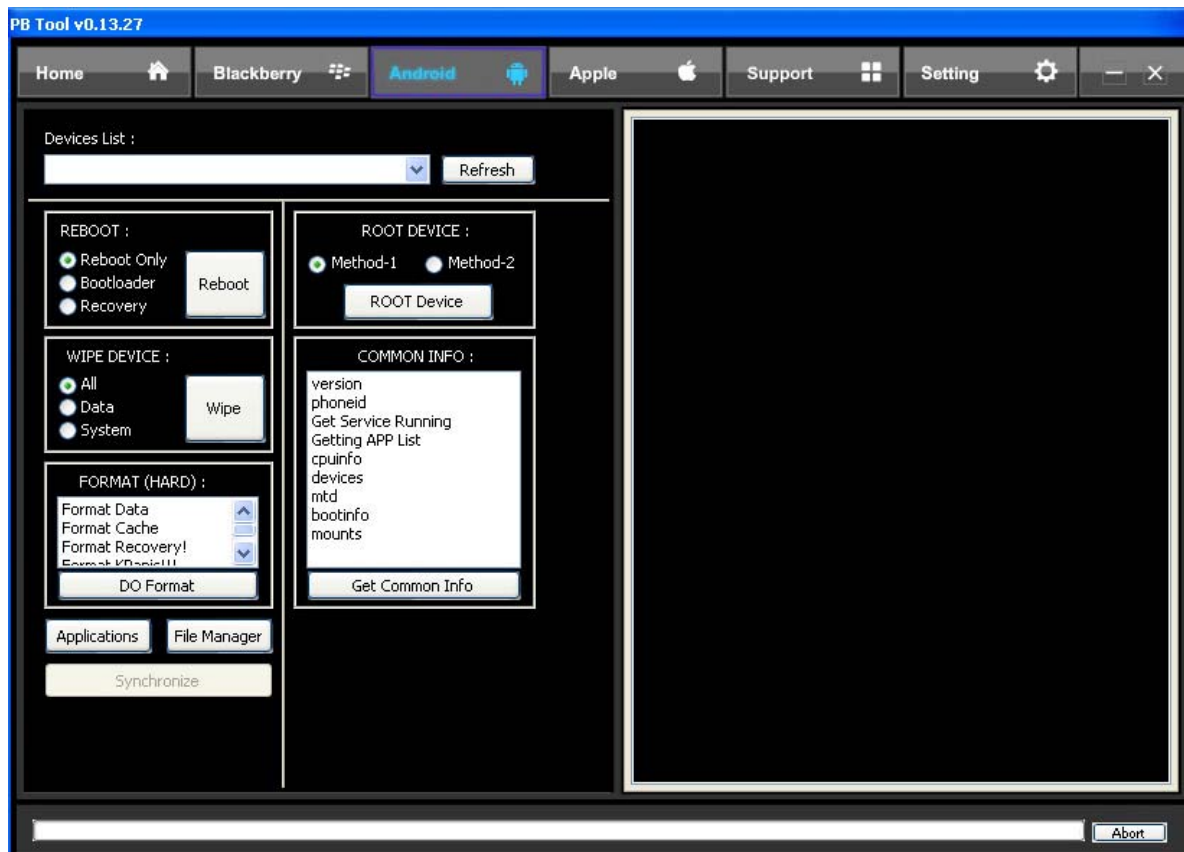


# ANDROID

---



In this section, we will mention about the SMART PHONES except Black-Berry and iPHONE.



## Devices Lists

You can see the connected Device on this part. If you can't see the connected device on this part, then Press "Refresh" button.

## Reboot

**Reboot only:** -> To make smart device to restart.

**Boot Loader:** -> To make to smart devices to Boot Loader Mood where you can see Partition. You can see the information in the DOS windows of the mobile.

**Recovery:** -> to make to smart devices to recovery mood for flashing Room etc.

## ROOT DEVICE

### Method 1

### Method 2

This tab is related to make the device rooting for Unlocking Purpose. Some devices need to root before unlocking like **ASANS GSM DONGLE**. **ASANS GSM DONGLE** needs root to unlock **Samsung Mobiles**. So, PB Tool is very useful if you have **ASANS GSM DONGLE**.

If the **Method 1** does not work for you, then, please try **Method 2**.

## How to Android Rooting with PB Tool

1. Attach the Android Device to the Desktop or Laptop and let it install its Driver.
2. Open the **PB Tool** software and go to **HOME** tab and press **Refresh**. After this, you will be able to see all the information of Android Device in PB Tool Screen.  
(Home -> Refresh)
3. Now, go to **Android** Tab and press **Refresh**. Now, you can see the name of the Device on **Drop-Down list**.
4. Hovering the mouse over the **Rood Device** manu; here, you can see two methods for this: **Method 1** and **Method 2**
5. Choose the **Method 1**, If this is not work for you, then, you have **Method 2** and press **Root Device**.
6. Wait until it finishes the job. Done.

### **Note:**

After successfully rooting of the Device, you can't see the name of your device from the **Drop-Down** list.

## Wipe Device

This is also called as Soft FORMAT.

**All :-** > Erasing **Data** and **System** files. This makes the Device to Brick. To un-brick you need JTAG.

**Data :-** Erasing **User Data** from the Smart Phone. For example Pattern Lock etc

**System :-** Erasing **System** file. This makes the Device to Brick.

### **NOTE: -**

WIPE tab can use only by export-users because this can make the device get bricked. Then, you have no other solution to un-brick it except Jtag.

## How to Remove the Pattern Lock from Android Devices?

1. Go to Android Tab, then, press **Reboot**, choose **Recovery** and press **Reboot**.  
(Android->Reboot->Recovery->Reboot)
2. When device goes to recovery mood, choose **Data** and press **Wipe**  
(Android->Data->Wipe)
3. Wait for a while. Done

## COMMON INFO

This tab is related to the information about Smart Phone.

**Version :-** Version of the ROM (Flashing File) that mobile has.

**Phone ID :-** This tab shows the identity of the Smart Phone.

**Get Service Running :->** To get information about running services provided by the Android operating system (**AOS**)

**Getting App List :->** Shows all the Applications and its name that the Smart Phone has.

**CPU info :->** This Tab shows the CPU information of the SMART Phone.

**Devices :->** Shows the device type

**mtd :->** Shows the **M**emory **T**echnology of the **D**evice

**Boot Info :->** Shows the Boot version of the Device.

**Mounts :->** This is two types: read/write and read-only. The option is specified at boot time (to do automatically mount-partitions).

## **FORMAT (HARD)**

**Format Data :->** To Format the Data from the Smart Phones. This tab erases all the Data and Application from the Device. This is also called Factory Reset.

**Format Cache :->** Erasing the cache of Browser, Picture files etc from the mobile.

**Format Recovery! :->** To format all the recovery Partition that the device has.

**Format Kpanic!!! :->** Erasing kpanic partition when there is no data.

**APPLICATION :- >** To add application for Smart Phones like HTC, Samsung etc

**File Manager :->** This tab helps to Copy Applications from Mobile to Computer and Vice-Versa. For this, Press **File Manager-> Root Dir**, if necessary -> Double Click on the **Dir** if you wants to go in **OR** click Up arrow, if you come back -> Select Applications that you want to copy -> Copy it to Computer / Copy it from Computer (to the smart phone).

**Synchronize :- >** Transferring user data and application from **DEVICE** to Computer and Vice-Verse.

# APPLE

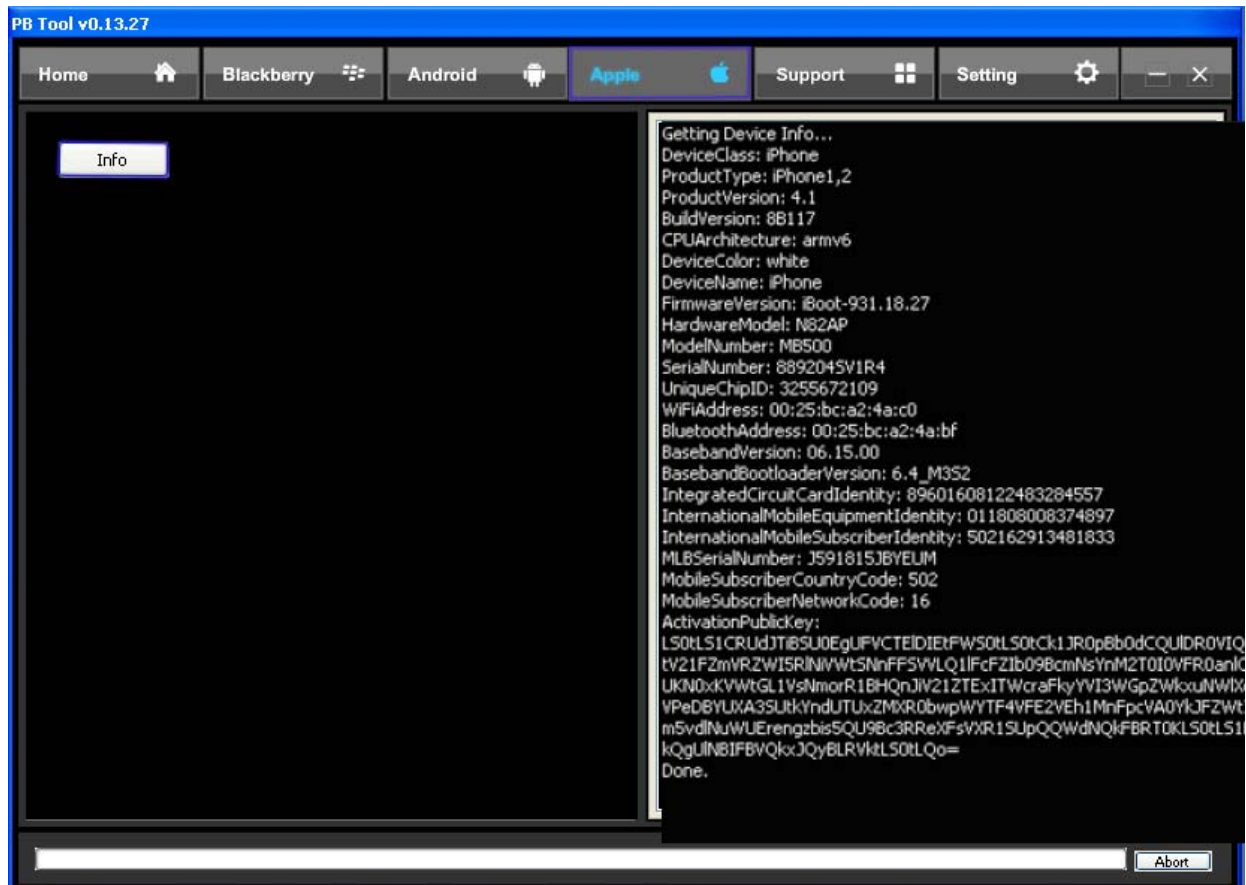
This tab is related to iPhone.





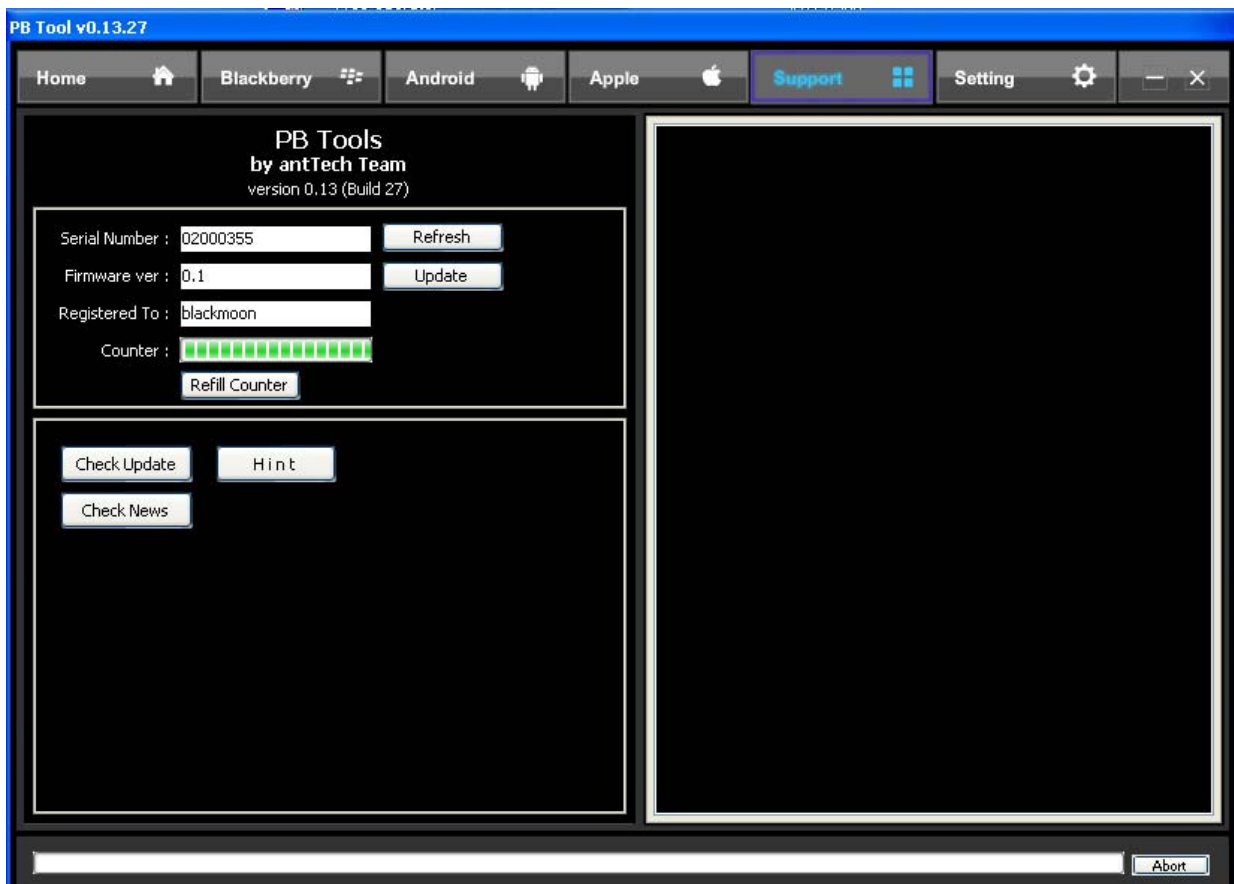
## Info

This tab is related to the Information of iPhone that you have. Check the picture of PB Tool screen shot below where you can see the information of **3GS** iPhone:



## SUPPORT

This Tab is related to the Customer Care or support for PB Tool users. With the help of this Tab, PB Tool Users can Register PB TOOL, Refill Counter. They can also Check the News, Check the Update (Auto Update EXE File) and they can get the Help about everything regarding PB Tool.



**Serial Number :->** PB Tools Serial Number

**Firmware Ver. :->** Firmware version of the PB Tool

**Registered To :->** Owner of the PB Tool

**Counter: ->** more you work with PB Tool, Counter will less

**Refill Counter :->** After counter goes towards zero, you need to fill Counter. For this, you must have Internet Connection

**Refresh :->** Refresh the Information of this Page

**Update :->** Updating the firmware of the PB Tool

**Check Update :->** Auto update Feature (**COMING SOON!!!!**)

**Check news :->** To check the news regarding New Version

**Hint :->** To get the Information of the respective topic (how to do that!!!!)

## Online Support

**International support site :->>** <http://forum.gsmhosting.com/vbb/f740/>  
<http://forum.gpgindustries.com/forumdisplay.php/173-PB-Tool-for-Smartphone>

**Indonesian support site :->>** [www.forum-indoflasher.com](http://www.forum-indoflasher.com)

**Official support site :->>** <http://www.phoneblank.com/>

**Video of PB Tool :->>** <http://www.phoneblank.com/gallery/video>

**File Download ID Server :->>** [id-files.phoneblank.com](http://id-files.phoneblank.com)

**EU Server :->>** <http://eu-files.phoneblank.com/>

**US Server :->>** <http://us-files.phoneblank.com/>

**MFI File Download Link :->>**

<http://forum.gsmhosting.com/vbb/f740/mfi-pbtool-9000-9300-8520-9100-9105-9800-8900-9780-9520-9900-9700-a-1487967/>

**User :** pbtool

**Pass :** pbtool

-----  
**User:** phoneblank

**Pass:** phoneblank

-----  
**User:** blackberry

**Pass:** blackberry

-----  
**User:** android

**Pass:** android

-----  
**User:** iphone

**Pass:** iphone

## SETTING

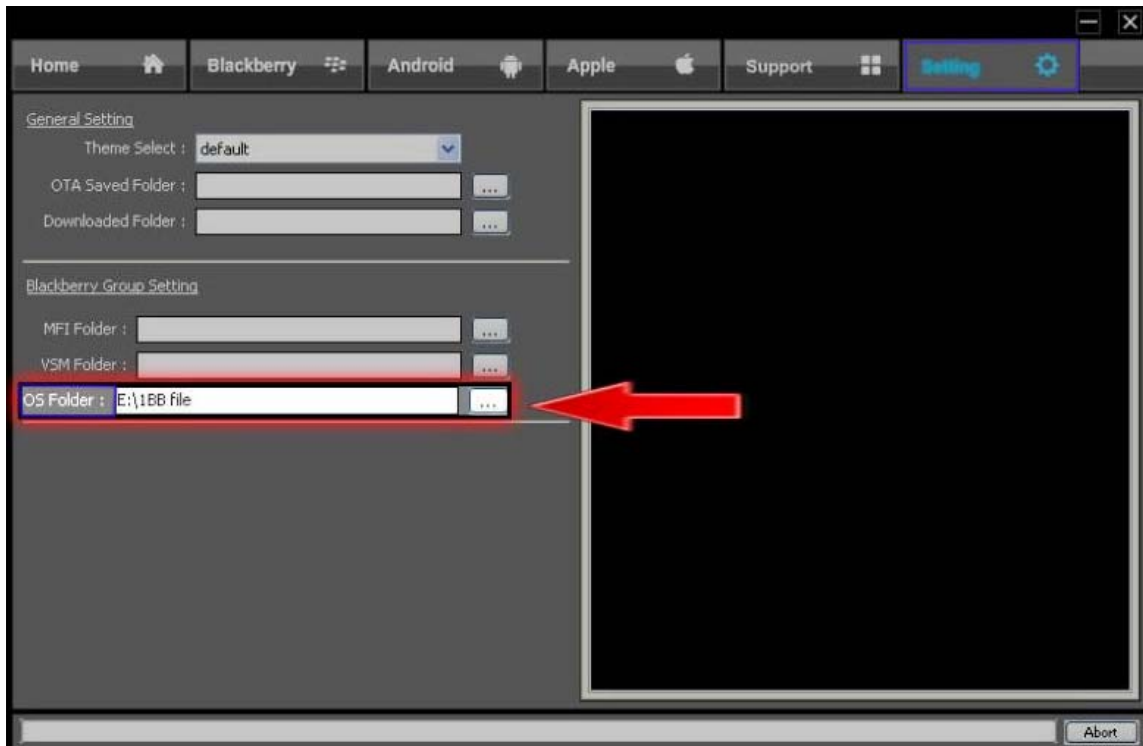
From the **Setting** Tab, you can select **THEMES** of PB Tool.

You can also Specify OTD Saved Folder, Downloaded Folder etc. from this tab.

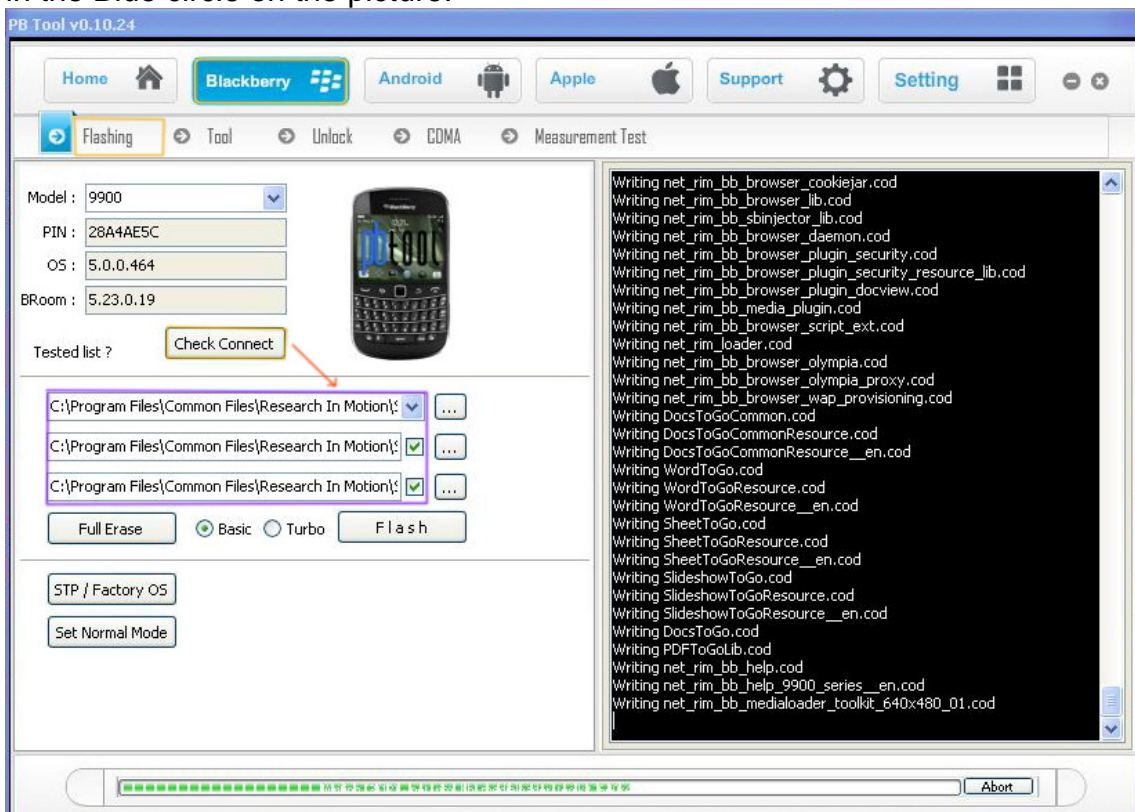
This tab helps you to select all file that Device needed automatically. For this, press "**Setting**" and "**OS Folder**" respectively. Now, PB automatically shows MODEL, PIN, OS, Broom, OS Firmware, Kernel / SFI file, Application etc and loads the firmware automatically that the device needs to flash.

## Loads the firmware while you scan the Phone (Auto)

1. Choose the location where all the Blackberry Firmware's are installed. For this, go to **SETTING->OS Folder->**then choose the firmware folder->**OK**



2. Now, attach Device (Blackberry Mobile) with the USB of the Desktop or Laptop and Press **Check Connect (Blackberry->Flashing->Check Connect)**. Now, PB Tool automatically loads the firmware of the respective device (BB Device) as shown in the Blue circle on the picture.



# **PBTOOL Distributors**

## **GPGINDUSTRIES - ACCESS4GSM (Worldwide)**

Tel: 0086 20 81324099

Fax:0086 20 81324433

Email : info@gsmboutique.com

MSN : christophe@gsmboutique.com

Sonork : 100.67372

Website : <http://www.gsmsp.com/>

## **FoneFunShop Ltd – UK / Europe / Worldwide**

Address : 132 Handsworth Road

city: Sheffield

S9 4AE

United Kingdom

TEL: +44 (0)8444 820060

Web:

[http://www.fonefunshop.co.uk/cable\\_picker/96875\\_PBTOOL\\_-\\_PB\\_Tool\\_For\\_Smart\\_Phone.html](http://www.fonefunshop.co.uk/cable_picker/96875_PBTOOL_-_PB_Tool_For_Smart_Phone.html)

email : sales@fonefunshop.co.uk

Sonork: 100.77458

icq: 30568563

skype: fonefunshop

## **FRAGUELOCK**

Contactos: C/Benito Perez Gald?s, 23

03190 - Pilar de la Horadada

ALICANTE

Tel.: +34678818171

Web: <http://www.fraguelock.com/>

Sonork: 1582678

ICQ: 196561111

## **ANSARTEC-DUBAI(UAE)**

TECHNIQUE STYLE TRADING

SHOP NO-2, LOOTAH BUILDING

BEHIND MASHREQUE BANK

OPP. HYAT REGENCY, MUSSALLA ROAD

DEIRA DUBAI

COUNTRY : UAE

Tel-+971-4-2731768

FAX-+97142247868

ICQ-272143839

sonork-100.101633ANSI

MSN-tst-dubai@hotmail.com

E-mail- tst2008@emirates.net.ae

Website- <http://www.tst-gsm.com/>



## **GsmServer**

City: Hong Kong  
Country: Hong Kong  
Tel: +85239733882  
Fax: +85235868535  
Web: <http://www.gsmserver.com/>  
Email: [info@gsmserver.com](mailto:info@gsmserver.com)  
MSN: [yuliya@gsmserver.com](mailto:yuliya@gsmserver.com)  
ICQ: 220705240  
Sonork: 100.1587356  
Yahoo: [george\\_gsmserver](mailto:george_gsmserver)  
Skype: [gsmserver.com](mailto:gsmserver.com)

## **PBTOOL Resellers**

### **MOBILECLINIC**

Contact person: ASHOK GARG  
Country : India  
City: New Delhi  
Telephone: +91-9811158555  
Email: [mobileclinic@hotmail.com](mailto:mobileclinic@hotmail.com)  
ICQ: 146946267  
Sonork: 100.37432  
Yahoo: [mobileclinic2001@yahoo.com](mailto:mobileclinic2001@yahoo.com)

### **MABROUK-GSM**

Country: Uganda  
City: Kampala  
Phone: +256712000955  
Website: [mabrouk-gsm.com](http://mabrouk-gsm.com)  
Email: [hassanjinja@hotmail.com](mailto:hassanjinja@hotmail.com)  
MSN: [hassanjinja@hotmail.com](mailto:hassanjinja@hotmail.com)  
ICQ: 570688253  
Yahoo: [chat:alhasabdalalah@yahoo.com](mailto:chat:alhasabdalalah@yahoo.com)  
Skype: [hassanjinja](mailto:hassanjinja)

### **GSM-Sources**

Country : China  
City : Guangzhou  
Telephone: +86-13710595238  
Sonork: 100.75975  
ICQ: 246281952  
Skype: [challygsmresources](mailto:challygsmresources)  
MSN: [gsmresources@hotmail.com](mailto:gsmresources@hotmail.com)  
Yahoo: [hunterliu168@yahoo.com.cn](mailto:hunterliu168@yahoo.com.cn)  
Website: [www.gsm-sources.com](http://www.gsm-sources.com)

### **LIBERACELL**

Country: Guatemala  
Juan Gabriel Mena  
Tel: (502) 49156565  
Fax: (502) 78887781  
MSN: liberacell@hotmail.com  
Sonork: 100.1613372  
GPG industries Guatemala  
Address: Calle Ancha Callejón la Azote No.2 Antigua Guatemala

### **I-Pmart Network S/B**

Country : Malaysia  
Tel: 60-82-259239  
Fax: 60-82-420187  
Sonork : 100:41718  
Skype ID: iPmart-Mart  
MSN: marttang@hotmail.com  
E-Mail: sales@ipmart.com  
Website: <http://www.ipmart.com/main/>

### **SOPORTEDIGITAL - Venezuela ( Caracas )**

Name : Luis C.Mejia  
Website : S.D  
Sonork : 100.15847  
MSN : soportedigital.com.ve@hotmail.es  
Skype : soportedigital.com.ve  
Phone : +584140291971  
Email : soportedigital.com.ve@gmail.com

### **Company: EM5**

Contact person: Year  
Mobile Number: 0086-13711298296  
Email: year\_wanggsn@yahoo.com.cn  
Web: <http://www.e-boxteam.cn/>  
ICQ: 285-805-613  
Sonork: 100.72135  
QQ: 104985058  
Country: China ,Guangzhou city

### **ZamZami Telecom**

Ali Maher  
Kingdom of Saudi Arabia  
Al-Mursalat Riyadh  
Mobile: +966-502337763  
Tel : +966-1-4520208  
Fax : +966-1-4500865  
ICQ: 199505306  
Sonork: 100.1587837  
Email: Alimaher\_Gsm@Hotmail.com  
Yahoo: Alimaher\_Gsm@Yahoo.com  
Website: [www.gsmfacebook.com](http://www.gsmfacebook.com)

### **GencTeknoMarket**

Address : Tomruk Sokak Yildiz Han NO:10 Kat:-2  
Turkey  
Istanbul  
Name : Mehmet Akif Arıcı  
TEL : +905418996999 / +902125226999  
Fax : 0212 526 1 191  
Web : <http://www.gencTeknoMarket.com/>  
email : [genciletisimltd@gmail.com](mailto:genciletisimltd@gmail.com)  
MSN : [msn@gencTeknoMarket.com](mailto:msn@gencTeknoMarket.com)  
icq : 620069421  
skype : gencTeknoMarket

### **Mobile Accessories Co.,Ltd**

T2S by Theeradej shop  
mr.teeradej wichaikul  
IT Plaza Building 304 (Loxley Building ).  
2nd Floor, Room LR265 thanon suapa Road,  
Pomprap sattru phai Bangkok 10100.  
tel :+6682350-4337  
Contact person:ADej  
Website : <http://www.thaimobileaccessories>  
MSN:dej1000ma@hotmail.com  
GMAIL:mobileaccessories01@gmail.com  
sonork:100.82660  
icq: 253318787 / QQ:1420124255

### **just4unlock**

BANGKOK-THAILAND  
Tel : 0066874084515/0066880100181  
Email : [just4unlock@gmail.com](mailto:just4unlock@gmail.com)  
Sonork :100.98820  
Website : <http://www.just4unlock.com/>

### **Multi-COM Ltd.**

Poland and Europe  
e-mail: [biuro@multi-com.pl](mailto:biuro@multi-com.pl)  
ICQ: 269559399  
Sonork: 100.79167  
Tel. +48-17-2270-025  
Website : [multi-com.pl](http://multi-com.pl)

### **TESTMODE SHOP**

Good brand B6 Building, Floor 2.  
Tiger Woods Rd neighborhood.  
Pomprab Bangkok 10100  
Call/Tel : 081-699-3577.  
Website : <http://www.test-mode.com/shop/>  
MSN: [testmodeshop@hotmail.com](mailto:testmodeshop@hotmail.com)

### **Elcotek Telecom**

Contact Person: Naman  
Location: Karol Bagh, New Delhi  
Ph: 011-41556869, 9818381183  
ICQ: 160-376-338  
Yahoo: gsm\_device  
Sonork: 100.67180  
QQ: 1993045897  
Email: info@elcotek.net  
Website: www.elcotek.net  
Country : India

### **AdnanRaj-SPAIN**

Emil:dani\_2007dildajani@yahoo.com  
Msn:dani\_2007dildajani@hotmail.com  
Sonork: 100.1582924  
Spain: +34-632639577  
Spain:+34-600077222  
Skype:AdnanRaj007  
WEB: <http://www.daniunlockingstore.com/>  
Payment info: Paypal – Masspay, Western Union, Bank Transfer

### **GSM Softek**

Contact Person: Ranjit Shah  
Location: Hospital Road, Bagdogra  
City : Siliguri, West Bengal (India)  
Phone: +91-9932480313,9832097742  
Yahoo: gsmsoftek  
Gtalk: gsmsoftek  
Skype: gsmsoftek  
ICQ: 642449121  
Sonork: 100.1591980  
Email: gsmsoftek@gmail.com  
Website: <http://www.gsmsoftek.com/>

# PB Tool manual by

Dipendra Pathak



(GPG Product Supporter-Dragon / Super Moderator of GPG Forum)  
Sairam Mobile and Computer Repair Center  
935/20 Sarkari Dhara, Beginning of Maipi Marg, Kathmandu Nepal  
Cell +977-9841231675  
Office +977-1-4358689  
Mail : [sairam\\_mobile@yahoo.com](mailto:sairam_mobile@yahoo.com) / [sairam\\_mobile@hotmail.com](mailto:sairam_mobile@hotmail.com)  
Sonork : 100.1593052

WITH THE HELP OF

ARD (Ardi Swandito)



(GPG Product Supporter-Volcano /Super Moderator of GPG Forum)



East Java Malang Indonesia  
cell : +6287859774747 / +6282331399937  
sonork : 100.1604564  
email : [harum76@gmail.com](mailto:harum76@gmail.com)  
QQ : 1153734443

*Special Credit goes to Christophe who  
has encouraged.*

